

GenCore - version 5.1.6
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On protein - protein search, using sw model

Run on: December 30, 2004, 12:08:23 ; Search time 37 Seconds

Perfect score: 41 Sequence 1, RRMWKKK

Sequence: 7 US-09-854-204-2

Scoring table: BLOSUM62

Gapext 0.5

Searched: 478139 seqs, 66318000 residues

Total number of hits satisfying chosen parameters: 104

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 100%

Maximum Match 100% summaries

Listing first 1000 summaries

Database :

Issued Patents AA,*
1: /cgn2_6/prodata/1/iaa/5A.COMB.pep: *
2: /cgn2_6/prodata/1/iaa/5B.COMB.pep: *
3: /cgn2_6/prodata/1/iaa/6A.COMB.pep: *
4: /cgn2_6/prodata/1/iaa/6B.COMB.pep: *
5: /cgn2_6/prodata/1/iaa/PCUTS.COMB.pep: *

6: /cgn2_6/prodata/1/iaa/backfile1.pep: *

Pred No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	41	100.0	7 4	US-09-346-847-2
2	41	100.0	7 4	US-09-346-847-26
3	41	100.0	8	US-09-346-847-3
4	41	100.0	8 4	US-09-346-847-24
5	41	100.0	9 4	US-09-346-847-4
6	41	100.0	9 4	US-09-346-847-19
7	41	100.0	9 4	US-09-346-847-21
8	41	100.0	10 4	US-09-346-847-5
9	41	100.0	16 2	US-08-928-982-7
10	41	100.0	16 2	US-08-910-504-3
11	41	100.0	16 2	US-08-810-504-6
12	41	100.0	16 2	US-09-072-429-7
13	41	100.0	16 3	US-08-964-322A-6
14	41	100.0	16 3	US-08-916-204-4
15	41	100.0	16 3	US-08-964-634A-4
16	41	100.0	16 3	US-08-849-466-1
17	41	100.0	16 3	US-08-849-466-4
18	41	100.0	16 3	US-08-849-466-5
19	41	100.0	16 3	US-09-208-966-1
20	41	100.0	16 3	US-09-208-966-54
21	41	100.0	16 3	US-09-208-935-8
22	41	100.0	16 3	US-09-411-416A-6
23	41	100.0	16 3	US-09-295-089-3
24	41	100.0	16 3	US-09-119-828-35
25	41	100.0	16 3	US-09-666-772-7
26	41	100.0	16 3	US-09-302-92C-10
27	41	100.0	16 4	US-09-402-929-7
28	41	100.0	16 4	US-09-346-847-1
29	41	100.0	16 4	US-09-346-847-25
30	41	100.0	16 4	US-09-57-363C-47
31	41	100.0	16 4	US-09-043-360B-3
32	41	100.0	16 4	US-09-648-400A-29
33	41	100.0	16 4	US-09-227-552B-4
34	41	100.0	16 4	US-09-780-070-38
35	41	100.0	16 4	US-09-610-220B-9
36	41	100.0	16 4	US-09-775-052A-1
37	41	100.0	16 4	US-09-775-052A-54
38	41	100.0	16 4	US-09-155-165-22
39	41	100.0	16 4	US-09-792-480-30
40	41	100.0	16 4	US-09-551-976-33
41	41	100.0	16 4	US-09-265-107-47
42	41	100.0	16 4	US-09-707-21-47
43	41	100.0	16 4	US-09-263A-2
44	41	100.0	16 4	US-09-545-433-9
45	41	100.0	16 4	US-09-172-003C-4
46	41	100.0	16 4	US-10-209-021-29
47	41	100.0	16 4	US-09-51-60A-5
48	41	100.0	16 4	US-09-937-837-21
49	41	100.0	16 4	US-10-009-49-6
50	41	100.0	16 4	US-09-595-73-10
51	41	100.0	16 4	US-09-150-623-9
52	41	100.0	16 4	US-09-346-947-17
53	41	100.0	16 4	US-09-346-847-20
54	41	100.0	16 4	US-09-346-847-22
55	41	100.0	16 4	US-09-346-847-27
56	41	100.0	17 4	US-09-648-00A-30
57	41	100.0	17 4	US-10-209-021-30
58	41	100.0	18 3	US-08-838-545-20
59	41	100.0	18 3	US-09-349-532-20
60	41	100.0	19 4	US-09-346-847-23
61	41	100.0	19 4	US-09-658-517C-7
62	41	100.0	19 4	US-09-949-74A-7
63	41	100.0	20 3	US-09-466-772-3
64	41	100.0	20 4	US-09-346-847-16
65	41	100.0	20 4	US-09-346-847-18
66	41	100.0	20 4	US-09-346-847-30
67	41	100.0	20 4	US-09-658-517C-8
68	41	100.0	20 4	US-09-949-74A-8
69	41	100.0	21 3	US-09-466-772-1
70	41	100.0	21 4	US-08-610-220B-11
71	41	100.0	21 4	US-09-150-623-11
72	41	100.0	22 4	US-09-466-772-28
73	41	100.0	22 4	US-09-57-363C-50
74	41	100.0	22 4	US-09-610-220B-10
75	41	100.0	22 4	US-09-155-165-5
76	41	100.0	22 4	US-09-155-165-11
77	41	100.0	22 4	US-09-265-107-50
78	41	100.0	22 4	US-09-150-23-10
79	41	100.0	22 3	US-09-466-772-4
80	41	100.0	23 3	US-09-419-826-34
81	41	100.0	24 3	US-09-428-082B-332
82	41	100.0	24 4	US-09-707-263A-3
83	41	100.0	24 4	US-01-934-51
84	41	100.0	27 3	US-09-051-934-52
85	41	100.0	27 3	US-09-040-772-4
86	41	100.0	27 3	US-09-37-504-79
87	41	100.0	34 4	US-10-161-099-79
88	41	100.0	34 4	US-09-428-082B-331
89	41	100.0	36 4	US-09-428-082B-331
90	41	100.0	42 3	US-08-751-344B-4
91	41	100.0	61 2	US-08-757-316C-30
92	41	100.0	61 2	US-08-202-044-3
93	41	100.0	34 4	US-08-751-344B-3
94	41	100.0	61 3	US-08-751-344B-6
95	41	100.0	61 3	US-08-751-344B-7
96	41	100.0	283 1	US-08-583-672-2
97	41	100.0	283 1	US-08-202-044-2
98	41	100.0	283 3	US-08-751-344B-2
99	41	100.0	100 0	US-08-320-148B-2
100	41	100.0	100 0	US-08-320-148B-2

101 41 100.0 284 3 US-08-589-028-6
 102 41 100.0 284 3 US-08-784-582-6
 103 41 100.0 284 3 US-08-785-271-6
 104 41 100.0 284 3 US-09-031-898-2

ALIGNMENTS

Sequence 6, Appli
 Sequence 6, Appli
 Sequence 6, Appli
 Sequence 2, Appli

Qy 1 RRMWKK 7
 Qy 1 RRMWKK 7
 Db 1 RRMWKK 7

RESULT 3

US-09-346-847-3

Sequence 3, Application US/09346847

; Patent No. 6472507

GENERAL INFORMATION:

; APPLICANT: Fischer, M. Peter

; APPLICANT: Wang, Shudong

; TITLE OF INVENTION: Delivery System

; FILE REFERENCE: CCI-009

; CURRENT APPLICATION NUMBER: US/09/346,847

; PRIORITY FILING DATE: 1999-07-02

; PRIORITY APPLICATION NUMBER: GB 9814527

; PRIOR FILING DATE: 1998-07-03

; NUMBER OF SEQ ID NOS: 30

; SOFTWARE: Patentin Ver. 2.1

; SEQ ID NO 3

; LENGTH: 8

; TYPER: PRT

; ORGANISM: Artificial Sequence

; FEATURE: Peptide

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

; OTHER INFORMATION: Peptide

Query Match 100.0%; Score 41; DB 4; Length 7;
 Best Local Similarity 100.0%; Pred. No. 3.8e+05;
 Matches 7; Conservati 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKK 7
 DB 1 RRMWKK 7

RESULT 2

US-09-346-847-2

Sequence 2, Application US/09346847

; Patent No. 6472507

GENERAL INFORMATION:

; APPLICANT: Fischer, M. Peter

; APPLICANT: Wang, Shudong

; TITLE OF INVENTION: Delivery System

; FILE REFERENCE: CCI-009

; CURRENT APPLICATION NUMBER: US/09/346,847

; CURRENT FILING DATE: 1999-07-02

; PRIORITY APPLICATION NUMBER: GB 9814527

; PRIORITY FILING DATE: 1998-07-03

; NUMBER OF SEQ ID NOS: 30

; SOFTWARE: Patentin Ver. 2.1

; SEQ ID NO 24

; LENGTH: 8

; TYPER: PRT

; ORGANISM: Artificial Sequence

; FEATURE: Peptide

; NAME/KEY: MOD_RES

; LOCATION: (1)

; OTHER INFORMATION: bala

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

; NAME/KEY: MOD_RES

; LOCATION: (8)

; OTHER INFORMATION: AMIDATION

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

; OTHER INFORMATION: Peptide

US-09-346-847-24

Query Match 100.0%; Score 41; DB 4; Length 7;
 Best Local Similarity 100.0%; Pred. No. 3.8e+05;
 Matches 7; Conservati 0; Mismatches 0; Indels 0; Gaps 0;

QY

1 RRMWKK 7

Db ||||| 2 RRMKWKK 8

Db ||||| 3 RRMKWKK 9

RESULT 5

US-09-346-847-4 Application US/09346847

Sequence 4, Application US/09346847

Patent No. 6,472507

GENERAL INFORMATION:

APPLICANT: Fischer, M. Peter

APPLICANT: Wang, Shudong

TITLE OF INVENTION: Delivery System

FILE REFERENCE: CCI-009

CURRENT APPLICATION NUMBER: US/09/346,847

CURRENT FILING DATE: 1999-07-02

PRIOR APPLICATION NUMBER: GB 9814527

PRIOR FILING DATE: 1998-07-03

NUMBER OF SEQ ID NOS: 30

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 4

LENGTH: 9

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: peptide

US-09-346-847-4

Query Match 100.0%; Score 41; DB 4; Length 9;

Best Local Similarity 100.0%; Pred. No. 3.8e+05;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy ||||| 1 RRMKWKK 7

Db 3 RRMKWKK 9

RESULT 6

US-09-346-847-19 Application US/09346847

Patent No. 6472507

GENERAL INFORMATION:

APPLICANT: Fischer, M. Peter

APPLICANT: Wang, Shudong

TITLE OF INVENTION: Delivery System

FILE REFERENCE: CCI-009

CURRENT APPLICATION NUMBER: US/09/346,847

CURRENT FILING DATE: 1999-07-02

PRIOR APPLICATION NUMBER: GB 9814527

PRIOR FILING DATE: 1998-07-03

NUMBER OF SEQ ID NOS: 30

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 19

LENGTH: 9

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: peptide

US-09-346-847-19

Query Match 100.0%; Score 41; DB 4; Length 9;

Best Local Similarity 100.0%; Pred. No. 3.8e+05;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy ||||| 1 RRMKWKK 7

Db 3 RRMKWKK 9

RESULT 7

US-09-346-847-21 Application US/09346847

Sequence 5, Application US/09346847

Patent No. 6,472507

GENERAL INFORMATION:

APPLICANT: Fischer, M. Peter

APPLICANT: Wang, Shudong

TITLE OF INVENTION: Delivery System

FILE REFERENCE: CCI-009

CURRENT APPLICATION NUMBER: US/09/346,847

CURRENT FILING DATE: 1999-07-02

PRIOR APPLICATION NUMBER: GB 9814527

PRIOR FILING DATE: 1998-07-03

NUMBER OF SEQ ID NOS: 30

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 21

LENGTH: 9

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: peptide

US-09-346-847-21

Query Match 100.0%; Score 41; DB 4; Length 9;

Best Local Similarity 100.0%; Pred. No. 3.8e+05;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy ||||| 1 RRMKWKK 7

Db 4 RRMKWKK 10

RESULT 9

US-09-928-958-7
 Sequence 7, Application US/08928958
 Patent No. 5677282
 GENERAL INFORMATION:
 APPLICANT: NADLER, STEVEN G.
 APPLICANT: CLEAVELAND, JEFFREY S.
 APPLICANT: BLAKE, JAMES
 APPLICANT: HAFFAR, OMAR K.
 TITLE OF INVENTION: PEPTIDE INHIBITORS OF NUCLEAR PROTEIN TRANSLLOCATION HAVING NUCLEAR LOCALIZATION SEQUENCES AND METHODS OF USE THEREOF
 NUMBER OF SEQUENCES: 24
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: ROBINS & ASSOCIATES
 STREET: 90 MIDDLEFIELD ROAD, SUITE 200
 CITY: MENLO PARK
 STATE: CA
 COUNTRY: USA
 ZIP: 94025
 COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/810,540
 FILING DATE: 03-MAR-1997
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: White Esq., John P.
 REGISTRATION NUMBER: 28,678
 REFERENCE/DOCKET NUMBER: 0575/51247
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-278-0400
 TELEFAX: 212-391-0526
 INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Peptide
 US-08-810-540-3
 Query Match 100 0%; Score 41; DB 2; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 RRMWKK 7
 Db 10 RRMWKK 16
 RESULT 11
 US-08-810-540-6
 Sequence 6, Application US/08810540
 Patent No. 5529042
 GENERAL INFORMATION:
 APPLICANT: Troy, Carol M.
 APPLICANT: Shulanski, Michael L.
 TITLE OF INVENTION: ANTISENSE COMPOUNDS WHICH PREVENT CELL DEATH AND USES THEREOF
 NUMBER OF SEQUENCES: 7
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Cooper & Dunham, LLP
 STREET: 1185 Avenue of the Americas
 CITY: New York
 STATE: NY
 COUNTRY: USA
 ZIP: 10036
 COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patientin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/810,540
 FILING DATE: 03-MAR-1997
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: White Esq., John P.
 REGISTRATION NUMBER: 28,678
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-278-0400
 TELEFAX: 212-391-0526
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear

RESULT 10
 US-08-810-540-3
 Sequence 3, Application US/08810540
 Patent No. 5529042
 GENERAL INFORMATION:
 APPLICANT: Troy, Carol M.
 APPLICANT: Shulanski, Michael L.
 TITLE OF INVENTION: ANTISENSE COMPOUNDS WHICH PREVENT CELL DEATH AND USES THEREOF
 NUMBER OF SEQUENCES: 7
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Cooper & Dunham, LLP
 STREET: 1185 Avenue of the Americas
 CITY: New York
 STATE: NY
 COUNTRY: USA
 ZIP: 10036

MOLECULE TYPE: peptide
US-08-810-540-6

Query Match 100.0%; Score 41; DB 2; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWK 7
Db 10 RRMWK 16

RESULT 12

US-09-072-429-7

Sequence 7, Application US/09072429

Patent No. 5962415

GENERAL INFORMATION:

APPLICANT: Nadler, Steven G.

TITLE OF INVENTION: COMPOSITIONS COMPRISING A PEPTIDE

TITLE OF INVENTION: INHIBITOR OF NUCLEAR PROTEIN TRANSLOCATION AND AN

TITLE OF INVENTION: IMMUNOSUPPRESSANT AND METHODS OF USE THEREOF

NUMBER OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:

ADDRESSEE: Bristol-Myers Squibb Company

STREET: P.O. Box 4000

CITY: Princeton

STATE: New Jersey

COUNTRY: USA

ZIP: 08543-0000

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/072,429

FILING DATE: 04-MAY-1998

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Klein, Christopher A.

REGISTRATION NUMBER: 34,363

REFERENCE/DOCKET NUMBER: ON0141b

TELECOMMUNICATION INFORMATION:

TELEPHONE: (609) 252-7114

TELEFAX: (609) 252-4526

INFORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 amino acids

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-09-072-429-7

Query Match 100.0%; Score 41; DB 2; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWK 7
Db 10 RRMWK 16

RESULT 13

US-09-964-302A-6

Sequence 6, Application US/09964302A

Patent No. 6015787

GENERAL INFORMATION:

APPLICANT: Porter, David A.

APPLICANT: Skolnik, Paul R.

TITLE OF INVENTION: CELL-PERMEABLE PROTEIN INHIBITORS OF CALPAIN

NUMBER OF SEQUENCES: 18

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows 95

SOFTWARE: FastSeq for Windows Version 2.0b

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/964,302A

FILING DATE: 04-NOV-1997

ATTORNEY/AGENT INFORMATION:

NAME: Meiklejohn, Ph.D., Anita L.

REGISTRATION NUMBER: 35,283

REFERENCE/DOCKET NUMBER: 00398/126001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617/542-5070

TELEFAX: 617/542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-964-302A-6

RESULT 14

US-09-116-294-4

Sequence 4, Application US/09116294

Patent No. 6035140

GENERAL INFORMATION:

APPLICANT: Langel, Ulo

APPLICANT: Bartfai, Tamas

APPLICANT: Pooga, Marcus

APPLICANT: Valkna, Andrus

APPLICANT: Saar, Kulliki

APPLICANT: Hallbrink, Mattias

TITLE OF INVENTION: Conjugated Constructs of Peptides and Their Transport Across Membranes

FILE REFERENCE: 4394

CURRENT APPLICATION NUMBER: US/09/116,294

CURRENT FILING DATE: 1998-07-16

EARLIER APPLICATION NUMBER: 60/052,678

EARLIER FILING DATE: 1997-07-24

NUMBER OF SEQ ID NOS: 16

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 4

LENGTH: 16

TYPE: PRT

ORGANISM: drosophila

US-09-116-294-4

Query Match 100.0%; Score 41; DB 3; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWK 7
Db 10 RRMWK 16

RESULT 15
 US-09-854-204-2.10pct.rai
 ; Sequence 4, Application US/08964614A
 ; Patent No. 6057104
 ; GENERAL INFORMATION:
 ; APPLICANT: Harty, Paul
 ; TITLE OF INVENTION: DISRUPTION OF THE MAMMALIAN
 ; RAD51 PROTEIN AND DISRUPTION OF PROTEINS THAT ASSOCIATE
 ; TITLE OF INVENTION: WITH MAMMALIAN RAD51 FOR HINDERING CELL PROLIFERATION
 ; NUMBER OF SEQUENCES: 4
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Pennie & Edmonds, LLP
 ; STREET: 1125 Avenue of the Americas
 ; CITY: New York
 ; STATE: NY
 ; COUNTRY: USA
 ; ZIP: 10036-2811
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: Windows
 ; SOFTWARE: FastSeq for Windows Version 2.0b
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/964,614A
 ; FILING DATE: 05-NOV-1997
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/758,280
 ; FILING DATE: 05-NOV-1996
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: CORUZZI, Laura A.
 ; REGISTRATION NUMBER: 30,742
 ; REFERENCE DOCKET NUMBER: 8535-0019-99
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 650-493-4935
 ; TELEFAX: 650-493-5556
 ; TELEX: 66141 PENNE 4:
 ; INFORMATION FOR SEQ ID NO: 4:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 16 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: Peptide
 ; US-08-964-614A-4
 ;
 ; Query Match
 ; Best Local Similarity 100.0%; Pred. No. 1.6; Length 16;
 ; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ;
 ; QY 1 RRMKWKK 7
 ; DB 10 RRMKWKK 16
 ;
 ; RESULT 16
 ; US-08-849-486-1
 ; Sequence 1, Application US/08849486
 ; Patent No. 6080724
 ; GENERAL INFORMATION:
 ; APPLICANT:
 ; TITLE OF INVENTION: PEPTIDES WHICH CAN BE USED AS VECTORS
 ; FOR THE INTRACELLULAR ADDRESSING OF ACTIVE MOLECULES
 ; NUMBER OF SEQUENCES: 10
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Pennie & Edmonds, LLP
 ; STREET: 1125 Avenue of the Americas
 ; CITY: New York
 ; STATE: NY
 ; COUNTRY: USA
 ; ZIP: 10036-2811
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent Release #1.0, Version #1.30 (EPO)
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/849,486
 ; FILING DATE: 05-OCT-1995
 ; CLASSIFICATION: 514
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: FR 95 11714
 ; FILING DATE: 05-OCT-1995
 ; INFORMATION FOR SEQ ID NO: 4:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 16 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: linear
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: peptide
 ; FEATURE:
 ; NAME/KEY: Peptide
 ; LOCATION: 1.16
 ; OTHER INFORMATION: /product= "amino acids of the D series"
 ; US-08-849-486-4
 ;
 ; Query Match
 ; Best Local Similarity 100.0%; Pred. No. 1.6; Length 16;
 ; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ;
 ; QY 1 RRMKWKK 7
 ; DB 10 RRMKWKK 16
 ;
 ; RESULT 18
 ; US-08-849-486-5
 ; Sequence 5, Application US/08849486
 ; Patent No. 6080724
 ; GENERAL INFORMATION:
 ; APPLICANT:
 ; TITLE OF INVENTION: PEPTIDES WHICH CAN BE USED AS VECTORS
 ; FOR THE INTRACELLULAR ADDRESSING OF ACTIVE MOLECULES
 ; NUMBER OF SEQUENCES: 10
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Pennie & Edmonds, LLP
 ; STREET: 1125 Avenue of the Americas
 ; CITY: New York
 ; STATE: NY
 ; COUNTRY: USA
 ; ZIP: 10036-2811
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent Release #1.0, Version #1.30 (EPO)
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/849,486
 ; FILING DATE:

NUMBER OF SEQUENCES: 10
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/849,486
 FILING DATE:
 CLASSIFICATION: 514
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: FR 95 11714
 FILING DATE: 05-OCT-1995
 INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 ; US-08-849-486-5

Query Match 100 0%; Score 41; DB 3; Length 16;
 Best Local Similarity 100 0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 19
 US-09-208-966-1
 ; Sequence 1, Application US/09208966
 ; Patent No. 6221355
 ; GENERAL INFORMATION:
 ; APPLICANT: Dowdy, Steven F.
 ; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
 ; FILE REFERENCE: 4881/1742
 ; CURRENT APPLICATION NUMBER: US/09/208, 966
 ; CURRENT FILING DATE: 1998-12-10
 ; EARLIER APPLICATION NUMBER: 60/082,402
 ; EARLIER FILING DATE: 1998-04-20
 ; EARLIER APPLICATION NUMBER: 60/069,012
 ; EARLIER FILING DATE: 1997-12-10
 ; NUMBER OF SEQ ID NOS: 57
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 1
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: human
 ; US-09-208-966-1

Query Match 100 0%; Score 41; DB 3; Length 16;
 Best Local Similarity 100 0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 20
 US-09-208-966-54
 ; Sequence 54, Application US/09208966
 ; Patent No. 6221355
 ; GENERAL INFORMATION:
 ; APPLICANT: Dowdy, Steven F.
 ; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
 ; FILE REFERENCE: 4881/1742
 ; CURRENT APPLICATION NUMBER: US/09/208, 966
 ; CURRENT FILING DATE: 1998-12-10
 ; EARLIER APPLICATION NUMBER: 60/082,402

RESULT 21
 US-09-308-935-8
 ; Sequence 8, Application US/09308935
 ; Patent No. 6298334
 ; GENERAL INFORMATION:
 ; APPLICANT: La Thangue, Nicholas B
 ; TITLE OF INVENTION: Peptide antagonists of DP transcription factors
 ; FILE REFERENCE: 620-67
 ; CURRENT APPLICATION NUMBER: US/09/308, 935
 ; CURRENT FILING DATE: 1999-05-27
 ; EARLIER APPLICATION NUMBER: PCT/GB97/03506
 ; EARLIER FILING DATE: 1997-12-22
 ; EARLIER APPLICATION NUMBER: GB 9626589.7
 ; EARLIER FILING DATE: 1996-12-20
 ; NUMBER OF SEQ ID NOS: 18
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 8
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Drosophila melanogaster
 ; US-09-308-935-8

Query Match 100 0%; Score 41; DB 3; Length 16;
 Best Local Similarity 100 0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 22
 US-09-441-416A-6
 ; Sequence 6, Application US/09441416A
 ; Patent No. 6294518
 ; GENERAL INFORMATION:
 ; APPLICANT: Potter, David A.
 ; TITLE OF INVENTION: CELL-PERMEABLE PROTEIN INHIBITORS OF
 ; TITLE OF INVENTION: CALPAIN
 ; FILE REFERENCE: 00398-140001
 ; CURRENT APPLICATION NUMBER: US/09/441,416A
 ; CURRENT FILING DATE: 1999-11-16
 ; PRIOR APPLICATION NUMBER: US 08/964,302
 ; PRIOR FILING DATE: 1997-11-04
 ; NUMBER OF SEQ ID NOS: 23
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 6
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Drosophila melanogaster
 ; US-09-441-416A-6

Query Match 100.0%; Score 41; DB 3; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Index 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 23
 US-09-296-089-33
 Sequence 33, Application US/09296089
 GENERAL INFORMATION:
 Patent No. 6303576
 APPLICANT: Blischuk, Orest W.
 APPLICANT: Byers, Stephen
 APPLICANT: Gour, Barbara J.
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
 TITLE OF INVENTION: BETA-CATENIN MEDIATED GENE EXPRESSION
 FILE REFERENCE: 10086.411
 CURRENT APPLICATION NUMBER: US/09/256,089
 CURRENT FILING DATE: 1999-04-21
 NUMBER OF SEQ ID NOS: 37
 SEQ ID NO 33
 LENGTH: 16
 TYPE: PRT
 ORGANISM: Drosophila melanogaster
 US-09-296-089-33

Query Match 100.0%; Score 41; DB 3; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 24
 US-09-419-826-35
 Sequence 35, Application US/09419826
 Patent No. 630632
 GENERAL INFORMATION:
 APPLICANT:
 TITLE OF INVENTION: PEPTIDE ANTIESTROGEN COMPOSITIONS AND METHODS
 NUMBER OF SEQUENCES: 39
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC COMPATIBLE
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/419,826
 FILING DATE: 14-OCT-1999
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/US98/07711
 FILING DATE: 14-APR-1998
 APPLICATION NUMBER: US 60/043,545
 FILING DATE: 14-APR-1997
 INFORMATION FOR SEQ ID NO: 35:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 US-09-419-826-35

Query Match 100.0%; Score 41; DB 3; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Index 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 25
 US-09-466-772-7
 Sequence 7, Application US/09466772
 GENERAL INFORMATION:
 Patent No. 633320
 APPLICANT: SCARO, Alain
 TITLE OF INVENTION: PARTIFIC PRODUCT, PROCESS AND COMPOSITION
 FILE REFERENCE: 99-1390*/1C/00392
 CURRENT APPLICATION NUMBER: US/09/466,772
 CURRENT FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: EP 98204396.0
 PRIOR FILING DATE: 1998-12-24
 NUMBER OF SEQ ID NOS: 7
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 7
 LENGTH: 16
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
 NAME/KEY: Residue
 LOCATION: (8)
 OTHER INFORMATION: Gin or Pro
 US-09-466-772-7

Query Match 100.0%; Score 41; DB 3; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 26
 US-09-302-305C-10
 Sequence 10, Application US/09302305C
 Patent No. 6350572
 GENERAL INFORMATION:
 APPLICANT: Bernards, Rene
 APPLICANT: Zwijnen, Renate
 TITLE OF INVENTION: Interaction Between Cyclin D1 and Steroid Receptor
 TITLE OF INVENTION: Co-Activators and Uses Thereof in Assays
 FILE REFERENCE: 423B 80713
 CURRENT APPLICATION NUMBER: US/09/302,305C
 CURRENT FILING DATE: 1999-04-30
 PRIOR APPLICATION NUMBER: PCT/GB99/00440
 PRIOR FILING DATE: 1999-02-12
 NUMBER OF SEQ ID NOS: 27
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 10
 LENGTH: 16
 TYPE: PRT
 ORGANISM: Drosophila melanogaster
 FEATURE:
 NAME/KEY: PEPTIDE
 LOCATION: (1)..(16)
 OTHER INFORMATION: Translocation peptide derived from antennapedia
 OTHER INFORMATION: homeodomain protein
 US-09-302-305C-10

Query Match 100.0%; Score 41; DB 3; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Index 0; Gaps 0;

Qy 1 RRMKWKK 7

Db 10 RRMWKK 16

RESULT 27
 Sequence 7, Application US/09402929
 Patent No. 6410825
 GENERAL INFORMATION:
 APPLICANT: Temple University - Of The Commonwealth System of Higher Education
 APPLICANT: Toscani, Antonio
 APPLICANT: Hatton, Kimi
 APPLICANT: Reddy, E. P.
 TITLE OF INVENTION: A-myb NULL MUTANT TRANSGENIC ANIMALS AND
 TITLE OF INVENTION: USES THEREOF
 NUMBER OF SEQUENCES: 7
 CORRESPONDENCE ADDRESS:
 ADDRESSE: SUDEL, GONDA, LAVORGNA & MONACO, P.C.
 STREET: Suite 1800 Two Penn Center Plaza
 CITY: Philadelphia
 STATE: PA
 COUNTRY: U.S.A.
 ZIP: 19102
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/402,929
 FILING DATE:
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: PCT/US98/06896
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Monaco, Daniel A.
 REGISTRATION NUMBER: 30,480
 REFERENCE/DOCKET NUMBER: 6056-214 PC
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-3383
 TELEX/FAX: (215) 568-5549
 INFORMATION FOR SEQ ID NO: 7:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 STRANDEDNESS: Single
 TOPOLOGY: linear
 ,US-09-402-929-7

Query Match 100.0%; Score 41; DB 4; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKK 7
 Db 10 RRMWKK 16

RESULT 28
 US-09-346-847-1
 Sequence 1, Application US/09346847
 Patent No. 6472507
 GENERAL INFORMATION:
 APPLICANT: Fischer, M. Peter
 APPLICANT: Wang, Shudong
 TITLE OF INVENTION: Delivery System
 FILE REFERENCE: CCI-009
 CURRENT APPLICATION NUMBER: US/09/346,847
 CURRENT FILING DATE: 1999-07-02
 PRIOR APPLICATION NUMBER: GB 9814527
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: Patentin Ver. 2.1
 SEQ ID NO 25
 LENGTH: 16

Query Match 100.0%; Score 41; DB 4; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKK 7
 Db 10 RRMWKK 16

RESULT 29
 US-09-346-847-25
 Sequence 25, Application US/09346847
 Patent No. 6472507
 GENERAL INFORMATION:
 APPLICANT: Fischer, M. Peter
 APPLICANT: Wang, Shudong
 TITLE OF INVENTION: Delivery System
 FILE REFERENCE: CCI-009
 CURRENT APPLICATION NUMBER: US/09/346,847
 CURRENT FILING DATE: 1999-07-02
 PRIOR APPLICATION NUMBER: GB 9814527
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: Patentin Ver. 2.1
 SEQ ID NO 25
 LENGTH: 16

Query Match 100.0%; Score 41; DB 4; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKK 7
 Db 10 RRMWKK 16

RESULT 30
 US-09-057-363C-47
 Sequence 47, Application US/09057363C
 Patent No. 6551994
 GENERAL INFORMATION:
 APPLICANT: Blaschuk, Orest W.
 Gour, Barbara J.
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE
 INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN
 NUMBER OF SEQUENCES: 73
 CORRESPONDENCE ADDRESS:
 ADDRESSE: Seed Intellectual Property Law Group
 STREET: 701 Fifth Avenue, Suite 6300
 CITY: Seattle
 STATE: Washington
 ZIP: 98104
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS

NUMBER OF SEQ ID NOS: 30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/057,363C
 FILING DATE: 08-Apr-1998
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Christiansen, William T.
 REGISTRATION NUMBER: 44,614
 REFERENCE/DOCKET NUMBER: 100086.406
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 47:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 STRANDEDNESS: <Unknown>
 TOPOLOGY: linear
 SEQUENCE DESCRIPTION: SEQ ID NO: 47:
 US-09-057-363C-47

Query Match 100.0%; Score 41; DB 4; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKK 7
Db 10 RRMWKK 16

RESULT 31
US-09-043-560B-3

Sequence 3, Application US/09043560B
Patent No. 656833

GENERAL INFORMATION:
 APPLICANT: Fahrneus, Robin

APPLICANT: Lane, David P.
TITLE OF INVENTION: Cyclin Dependent Kinase Binding Compounds

FILE REFERENCE: CCI-005US
CURRENT APPLICATION NUMBER: US/09/043,560B

CURRENT FILING DATE: 1999-04-07
NUMBER OF SEQ ID NOS: 16

SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO: 3

LENGTH: 16
TYPE: PRT
FEATURE: ORGANISM: Artificial sequence

OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-043-560B-3

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKK 7
Db 10 RRMWKK 16

RESULT 32
US-09-648-400A-29

Sequence 29, Application US/09648400A
Patent No. 653292

GENERAL INFORMATION:
 APPLICANT: Rothbard, Jonathan B.
APPLICANT: Wender, Paul A.
APPLICANT: McGrane, P. Leo
APPLICANT: Sista, Lalitha V.S.
APPLICANT: Kirschberg, Thorsten A.

APPLICANT: Cellgate, Inc.
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery

TITLE OF INVENTION: Across and Into Epithelial Tissues

FILE REFERENCE: 019801-0002100US

CURRENT APPLICATION NUMBER: US/09/648,400A

CURRENT FILING DATE: 2000-08-24

PRIOR APPLICATION NUMBER: US 60/150,510

PRIOR FILING DATE: 1999-08-24

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 29

LENGTH: 16

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence:Antennapedia

US-09-648-400A-29

Query Match 100.0%; Score 41; DB 4; length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKK 7
Db 10 RRMWKK 16

RESULT 33
US-09-227-652B-4

Sequence 4, Application US/09227652B
Patent No. 6610495

GENERAL INFORMATION:
 APPLICANT: TWH Telethon Institute for Child Health Research

FILE REFERENCE: 1991209/MBO-PCT

CURRENT APPLICATION NUMBER: US/09/227,652B

CURRENT FILING DATE: 1999-01-08

PRIOR APPLICATION NUMBER: US 60/070989

PRIOR FILING DATE: 1998-01-09

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO: 4

LENGTH: 16

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence:Penetratin 16-mer.

US-09-227-652B-4

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKK 7
Db 10 RRMWKK 16

RESULT 34
US-09-780-070-38

Sequence 38, Application US/09780070

GENERAL INFORMATION:
 Patent No. 6632616

APPLICANT: Burke, James

APPLICANT: Strittmater, Warren

APPLICANT: Nagai, Yoshitaka

TITLE OF INVENTION: AND METHODS OF USB THEREOF

FILE REFERENCE: 5405-242

CURRENT APPLICATION NUMBER: US/09/780,070

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/189,781

PRIOR FILING DATE: 2000-03-16

NUMBER OF SEQ ID NOS: 40

; SOFTWARE: Patentin version 3.0
; SEQ ID NO: 38
; LENGTH: 16
; TYPE: PRT
; ORGANISM: *Drosophila melanogaster*
; US-09-780-070-38

Query Match 100.0%; Score 41; DB 4; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 RRMWKKK 7
 Db 10 RRMWKKK 16

RESULT 35
 US-08-610-220B-9
 Sequence 9, Application US/08610220B
 Patent No. 663573B

GENERAL INFORMATION:
 APPLICANT: Troy, Carol M.
 TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
 TITLE OF INVENTION: DEATH AND USES THEREOF
 NUMBER OF SEQUENCES: 11
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/610,220B
 FILING DATE: MAR-04-1996
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: White, John P.
 REGISTRATION NUMBER: 28,678
 REFERENCE/DOCKET NUMBER: 48332/JPW/JML
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-278-0400
 TELEFAX: 212-391-0525
 INFORMATION FOR SEQ ID NO: 9:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOROLOGY: linear
 MOLECULE TYPE: peptide
 ; US-08-610-220B-9

RESULT 36
 US-09-775-052A-1
 Sequence 1, Application US/09775052A
 Patent No. 6635501

GENERAL INFORMATION:
 APPLICANT: Dowdy, Steven F.
 TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
 CURRENT APPLICATION NUMBER: US/09/775, 052A
 PRIORITY APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/208, 966
 PRIORITY FILING DATE: 2001-12-05
 PRIORITY APPLICATION NUMBER: EARLIER FILING DATE: 1998-12-10
 PRIORITY APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/069, 012
 NUMBER OF SEQ ID NOS: 57
 SOFTWARE: Patentin Ver. 2.0
 SEQ ID NO 54
 LENGTH: 16
 TYPE: PRT
 ORGANISM: human
 ; US-09-775-052A-1

RESULT 37
 US-09-775-052A-54
 Sequence 54, Application US/09775052A
 Patent No. 664501

GENERAL INFORMATION:
 APPLICANT: Dowdy, Steven F.
 TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
 CURRENT APPLICATION NUMBER: US/09/775, 052A
 PRIORITY APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/208, 966
 PRIORITY FILING DATE: 2001-12-05
 PRIORITY APPLICATION NUMBER: EARLIER FILING DATE: 1998-12-10
 PRIORITY APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/069, 012
 NUMBER OF SEQ ID NOS: 57
 SOFTWARE: Patentin Ver. 2.0
 SEQ ID NO 54
 LENGTH: 16
 TYPE: PRT
 ORGANISM: human
 ; US-09-775-052A-54

RESULT 38
 US-09-155-165-22
 Sequence 22, Application US/09155165
 Patent No. 6640830

GENERAL INFORMATION:
 APPLICANT: Radulescu, Razvan T
 TITLE OF INVENTION: PEPTIDES WITH ANTIPIROLIFERATIVE PROPERTIES
 FILE REFERENCE: 201196/20
 CURRENT APPLICATION NUMBER: US/09/155,165
 CURRENT FILING DATE: 1999-06-07
 PRIORITY APPLICATION NUMBER: 09/155,165
 PRIORITY FILING DATE: 1998-03-22
 PRIORITY APPLICATION NUMBER: PCT/DE97/00643
 PRIORITY FILING DATE: 1997-03-26
 PRIORITY APPLICATION NUMBER: DE 196 11 939.1
 PRIORITY FILING DATE: 1996-03-26
 PRIORITY APPLICATION NUMBER: DE 196 53 445.3
 PRIORITY FILING DATE: 1996-12-20

RESULT 39
 US-09-155-165-22
 Sequence 22, Application US/09155165
 Patent No. 6640830

GENERAL INFORMATION:
 APPLICANT: Radulescu, Razvan T
 TITLE OF INVENTION: PEPTIDES WITH ANTIPIROLIFERATIVE PROPERTIES
 FILE REFERENCE: 201196/20
 CURRENT APPLICATION NUMBER: US/09/155,165
 CURRENT FILING DATE: 1999-06-07
 PRIORITY APPLICATION NUMBER: 09/155,165
 PRIORITY FILING DATE: 1998-03-22
 PRIORITY APPLICATION NUMBER: PCT/DE97/00643
 PRIORITY FILING DATE: 1997-03-26
 PRIORITY APPLICATION NUMBER: DE 196 11 939.1
 PRIORITY FILING DATE: 1996-03-26
 PRIORITY APPLICATION NUMBER: DE 196 53 445.3
 PRIORITY FILING DATE: 1996-12-20

NUMBER OF SEQ ID NOS: 23
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 22
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Peptide
; LOCATION: (1)..(16)
; OTHER INFORMATION: Peptide
; US-09-155-165-22

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 39
US-09-792-480-29
Sequence 29, Application US/09792480
Patent No. 666951
GENERAL INFORMATION:
APPLICANT: Rothbard, Jonathan B.
APPLICANT: Wender, Paul A.
APPLICANT: McGrane, P. Leo
APPLICANT: Sista, Lalitha V.S.
APPLICANT: Kirschberg, Thorsten A.
APPLICANT: CellGate, Inc.
TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
FILE REFERENCE: 019801-000230US
CURRENT APPLICATION NUMBER: US/09/792,480
CURRENT FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: US 09/648,400
PRIOR FILING DATE: 2000-08-24
PRIOR APPLICATION NUMBER: US 60/150,510
PRIOR FILING DATE: 1999-08-24
NUMBER OF SEQ ID NOS: 57
SEQ ID NO: 29
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
US-09-792-480-29

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 41
US-09-551-976-33
Sequence 33, Application US/09551976
Patent No. 6577116
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Byers, Stephen
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
TITLE OF INVENTION: BETA-CATENIN MEDIATED GENE EXPRESSION
FILE REFERENCE: 100086.411C1
CURRENT APPLICATION NUMBER: US/09/551,976
CURRENT FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO: 33
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-09-551-976-33

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 40
US-09-792-480-30
Sequence 30, Application US/09792480
Patent No. 666951
GENERAL INFORMATION:
APPLICANT: Rothbard, Jonathan B.
APPLICANT: Wender, Paul A.
APPLICANT: McGrane, P. Leo
APPLICANT: Sista, Lalitha V.S.
APPLICANT: Kirschberg, Thorsten A.
APPLICANT: CellGate, Inc.

RESULT 42
US-09-265-107-47
Sequence 47, Application US/09265107A
Patent No. 6683048
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING
TITLE OF INVENTION: GENE EXPRESSION AND METHODS FOR STIMULATING
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING
TITLE OF INVENTION: GENE EXPRESSION AND CELLULAR DIFFERENTIATION

```

FILE REFERENCE: 100086 406C1
CURRENT APPLICATION NUMBER: US/09/265,107A
CURRENT FILING DATE: 1999-03-09
NUMBER OF SEQ ID NOS: 75
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 47
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
; US-09-265,107-47

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKW 7
Db 10 RRMWKW 16

RESULT 43
US-09-707-263A-2
; Sequence 2, Application US/09707263A
; Patent No. 6696546
; GENERAL INFORMATION:
; APPLICANT: Bond, Gareth L
; APPLICANT: Manley, James L
; APPLICANT: Prives, Carol
; TITLE OF INVENTION: A Peptide That Kills Growing But No. 6696546 Stationary Cells
FILE REFERENCE: 63331
CURRENT APPLICATION NUMBER: US/09/707,263A
CURRENT FILING DATE: 2000-11-06
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.1
SEQ ID NO 2
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila Antennapedia
; US-09-707-263A-2

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKW 7
Db 10 RRMWKW 16

RESULT 44
US-09-545-433-9
; Sequence 9, Application US/09545433
; Parent No. 6706685
; GENERAL INFORMATION:
; APPLICANT: Blaschuk, Orest W.
; APPLICANT: Byers, Stephen
; APPLICANT: Gour, Barbara J.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING
; CURRENT APPLICATION NUMBER: US/09/545,433
; CURRENT FILING DATE: 2000-04-07
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 9
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
; US-09-545-433-9

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKW 7
Db 10 RRMWKW 16

RESULT 45
US-09-720-003C-4
; Sequence 4, Application US/09720003C
; Patent No. 6740524
; GENERAL INFORMATION:
; APPLICANT: Akuta, Teruo
; APPLICANT: Yokoi, Haruhiko
; APPLICANT: Okuyama, Hajime
; APPLICANT: Nakada, Kazuo
; APPLICANT: Hasegawa, Mamoru
; APPLICANT: Nakanishi, Mahito
; TITLE OF INVENTION: Nucleic Acid Transfer Phage
FILE REFERENCE: 50026/026001
CURRENT APPLICATION NUMBER: US/09/720,003C
CURRENT FILING DATE: 2001-09-04
PRIORITY APPLICATION NUMBER: PCT/JP99/03272
PRIORITY FILING DATE: 1999-06-18
PRIORITY APPLICATION NUMBER: JP 10-189845
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Artificially synthesized peptide sequence
; US-09-720-003C-4

Query Match 100.0%; Score 41; DB 4; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKW 7
Db 10 RRMWKW 16

RESULT 46
US-10-209-421-29
; Sequence 29, Application US/10209421
; Patent No. 6793937
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Cellgate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; TITLE OF INVENTION: Agents and Into Epithelial Tissues
FILE REFERENCE: 019801-000211US
CURRENT APPLICATION NUMBER: US/10/209,421
CURRENT FILING DATE: 2002-07-30
PRIORITY APPLICATION NUMBER: US 60/150,510
PRIORITY FILING DATE: 1999-08-24
PRIORITY APPLICATION NUMBER: US 09/648,400
PRIORITY FILING DATE: 2000-08-24
NUMBER OF SEQ ID NOS: 51
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 29
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE: OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58

```

US-10-209-421-29

Query Match 100.0%; Score 41; DB 4; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 10 RRMKWKK 16

RESULT 47

US-09-512-260A-5

Sequence 5, Application US/09512260A

Patent No. 6770739

GENERAL INFORMATION:

APPLICANT: Adams, Lynn

APPLICANT: Davis, Pamela

APPLICANT: Ma, Jian Jie

TITLE OF INVENTION: Enhancers of CFTR chloride Channel

FILE REFERENCE: 03037.86704

CURRENT APPLICATION NUMBER: US/09/512,260A

CURRENT FILING DATE: 2000-02-24

PRIOR APPLICATION NUMBER: 60/121,495

PRIOR FILING DATE: 1999-02-24

NUMBER OF SEQ ID NOS: 6

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 5

LENGTH: 16

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: membrane permeating peptide

US-09-512-260A-5

Query Match 100.0%; Score 41; DB 4; Length 16;
 Best Local Similarity 100.0%; Pred. No. 1.6;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 10 RRMKWKK 16

RESULT 48

US-09-937-837-21

Sequence 21, Application US/09937837

Patent No. 6773920

GENERAL INFORMATION:

APPLICANT: INVITROGEN CORPORATION

APPLICANT: DALBY, Brian

APPLICANT: BENNETT, Robert

TITLE OF INVENTION: DELIVERY OF FUNCTIONAL PROTEIN SEQUENCES

TITLE OF INVENTION: BY TRANSLOCATING POLYPEPTIDES

FILE REFERENCE: INVIT1250-1

CURRENT APPLICATION NUMBER: US/09/937, 837

CURRENT FILING DATE: 2001-03-28

PRIOR APPLICATION NUMBER: PCT/US00/08571

PRIOR FILING DATE: 2000-03-31

PRIOR APPLICATION NUMBER: 60/127,467

PRIOR FILING DATE: 1999-03-31

NUMBER OF SEQ ID NOS: 21

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 21

LENGTH: 16

TYPE: PRT

ORGANISM: Drosophila acanthoptera

US-09-937-837-21

Query Match 100.0%; Score 41; DB 4; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 10 RRMKWKK 16

RESULT 49

US-10-009-049-6

Sequence 6, Application US/10009049

Patent No. 6787326

GENERAL INFORMATION:

APPLICANT: Thompson, William D

APPLICANT: Stirk, Christina M

TITLE OF INVENTION: Peptide having for fibrinogen fragment E activity, analogs, antibiotic

FILE REFERENCE: 0380-P0273US0

CURRENT APPLICATION NUMBER: US/10/009, 049

CURRENT FILING DATE: 2001-12-05

PRIOR APPLICATION NUMBER: PCT/GB00/02197

PRIOR FILING DATE: 2000-06-07

PRIOR APPLICATION NUMBER: GB 9912994.2

PRIOR FILING DATE: 1999-06-07

NUMBER OF SEQ ID NOS: 6

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 6

LENGTH: 16

TYPE: PRT

ORGANISM: Drosophila melanogaster

US-10-009-049-6

Query Match 100.0%; Score 41; DB 4; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 10 RRMKWKK 16

RESULT 50

US-09-959-873-10

Sequence 10, Application US/09959873

Patent No. 6787326

GENERAL INFORMATION:

APPLICANT: ISIS Innovation Limited

APPLICANT: Ratcliffe, Peter J

APPLICANT: Maxwell, Patrick H

APPLICANT: Pugh, Christopher W

TITLE OF INVENTION: Interaction between the VHL tumour suppressor and

TITLE OF INVENTION: Hypoxia inducible factor, and assay methods relating

TITLE OF INVENTION: thereto

FILE REFERENCE: AHB/BP5855093

CURRENT APPLICATION NUMBER: US/09/959, 873

CURRENT FILING DATE: 2001-11-09

PRIOR APPLICATION NUMBER: GB 9911047.0

PRIOR FILING DATE: 1999-05-12

NUMBER OF SEQ ID NOS: 15

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 10

LENGTH: 16

TYPE: PRT

ORGANISM: Drosophila melanogaster

US-09-959-873-10

Query Match 100.0%; Score 41; DB 4; Length 16;

Best Local Similarity 100.0%; Pred. No. 1.6;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 10 RRMKWKK 16

RESULT 51
 US-09-150-623-9
 ; Sequence 9 , Application US/09150623
 ; Patent No. 6754126
 GENERAL INFORMATION:
 APPLICANT: TROY, Carol M.
 TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL DEATH AND USES THEREOF
 TITLE OF INVENTION: DEATH AND USES THEREOF
 NUMBER OF SEQUENCES: 11
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Cooper & Dunham LLP
 STREET: 1185 Avenue of the Americas
 CITY: New York
 STATE: New York
 COUNTRY: U.S.A.
 ZIP: 10036
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #11.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/150,623
 FILING DATE:
 CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/610,220
 FILING DATE: MAR 04-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: White, John P.
 REGISTRATION NUMBER: 28,678
 REFERENCE/DOCKET NUMBER: 443332/JPW/JML
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-278-0400
 TELEFAX: 212-391-0525
 INFORMATION FOR SEQ ID NO: 9:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 STRANDBNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 ; US-09-150-623-9

Query Match 100.0%; Score 41; DB 4; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.6; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7
 Db 10 RRMWKKK 16

RESULT 52
 US-09-346-847-17
 ; Sequence 17, Application US/09346847
 ; Patent No. 6472507
 ; GENERAL INFORMATION:
 APPLICANT: Fischer, M. Peter
 TITLE OF INVENTION: Delivery System
 FILE REFERENCE: CCI-009
 CURRENT APPLICATION NUMBER: US/09/346,847
 CURRENT FILING DATE: 1999-07-02
 PRIORITY APPLICATION NUMBER: GB 9814527
 PRIORITY FILING DATE: 1998-07-03
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 22
 LENGTH: 17
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: peptide

Query Match 100.0%; Score 41; DB 4; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.7; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7
 Db 11 RRMWKKK 17

RESULT 53
 US-09-346-847-20
 ; Sequence 20, Application US/09346847
 ; Patent No. 6472507
 ; GENERAL INFORMATION:
 APPLICANT: Fischer, M. Peter
 APPLICANT: Wang, Shudong
 TITLE OF INVENTION: Delivery System
 FILE REFERENCE: CCI-009
 CURRENT APPLICATION NUMBER: US/09/346,847
 CURRENT FILING DATE: 1999-07-02
 PRIORITY APPLICATION NUMBER: GB 9814527
 PRIORITY FILING DATE: 1998-07-03
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 20
 LENGTH: 17
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: peptide

Query Match 100.0%; Score 41; DB 4; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.7; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7
 Db 11 RRMWKKK 17

RESULT 54
 US-09-346-847-22
 ; Sequence 22, Application US/09346847
 ; Patent No. 6472507
 ; GENERAL INFORMATION:
 APPLICANT: Fischer, M. Peter
 APPLICANT: Wang, Shudong
 TITLE OF INVENTION: Delivery System
 FILE REFERENCE: CCI-009
 CURRENT APPLICATION NUMBER: US/09/346,847
 CURRENT FILING DATE: 1999-07-02
 PRIORITY APPLICATION NUMBER: GB 9814527
 PRIORITY FILING DATE: 1998-07-03
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 22
 LENGTH: 17
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: peptide

Query Match 100.0%; Score 41; DB 4; Length 17;
 Best Local Similarity 100.0%; Pred. No. 1.7; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7
 Db 11 RRMWKKK 17

NUMBER OF SEQUENCES: 60
 CORRESPONDENCE ADDRESS: Townsend and Townsend and Crew LLP
 ADDRESS: Townsend and Townsend and Crew LLP
 STREET: Two Embarcadero Center, Eighth Floor
 CITY: San Francisco
 STATE: California
 COUNTRY: USA
 ZIP: 94111-3834

COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/349,532
 FILING DATE: 09-APR-1997
 CLASSIFICATION: 536
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 08/630,019
 FILING DATE: 09-APR-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: Storella, John R.
 REGISTRATION NUMBER: 32,944
 ATTORNEY/AGENT INFORMATION:
 NAME: Storella, John R.
 REFERENCE/DOCKET NUMBER: 01389-001610US
 TELEPHONE: (415) 576-0300
 TELEFAX: (415) 576-0300
 INFORMATION FOR SEQ ID NO: 20:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 amino acids
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-838-545-20

Query Match 100.0%; Score 41; DB 3; Length 18;
 Best Local Similarity 100.0%; Pred. No. 1.8; 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7
 Db 12 RRMWKKK 18

RESULT 59
 US-09-349-532-20
 Sequence 20, Application US/09349532
 Patent No. 6224650

GENERAL INFORMATION:
 APPLICANT: Shay, Jerry W.
 APPLICANT: Wright, Woodring E.
 APPLICANT: Piatyszek, Mieczyslaw A.
 APPLICANT: Corey, David R.
 APPLICANT: No. 6294650ton, James C.
 TITLE OF INVENTION: Modulation of Mammalian Telomerase by Peptide Nucleic Acid
 NUMBER OF SEQUENCES: 60

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Townsend and Townsend and Crew LLP
 STREET: Two Embarcadero Center, Eighth Floor
 CITY: San Francisco
 STATE: California
 COUNTRY: USA
 ZIP: 94111-3834

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/349,532
 FILING DATE:

CLASSIFICATION:
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: US 08/630,019
 FILING DATE: 09-APR-1996
 APPLICATION NUMBER: US 08/630,019
 FILING DATE: 09-APR-1996

ATTORNEY/AGENT INFORMATION:
 NAME: Storella, John R.
 REGISTRATION NUMBER: 32,944
 REFERENCE/DOCKET NUMBER: 01389-001610US
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (415) 576-0300
 TELEFAX: (415) 576-0300
 INFORMATION FOR SEQ ID NO: 20:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 18 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-09-349-532-20

Query Match 100.0%; Score 41; DB 3; Length 18;
 Best Local Similarity 100.0%; Pred. No. 1.8; 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7
 Db 12 RRMWKKK 18

RESULT 60
 US-09-346-847-23
 Sequence 23, Application US/09346847
 Patent No. 6472507

GENERAL INFORMATION:
 APPLICANT: Fischer, M. Peter
 APPLICANT: Wang, Shudong
 TITLE OF INVENTION: Delivery System
 FILE REFERENCE: CCI-009
 CURRENT APPLICATION NUMBER: US/9/346,847
 CURRENT FILING DATE: 1999-07-02
 PRIORITY APPLICATION NUMBER: GB 9814527
 PRIORITY FILING DATE: 1998-07-03
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: Patentin Ver. 2.1
 SEQ ID NO 23
 LENGTH: 19
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: peptide
 NAME/KEY: MOD RES
 LOCATION: (19)
 OTHER INFORMATION: AMIDATION

US-09-346-847-23

Query Match 100.0%; Score 41; DB 4; Length 19;
 Best Local Similarity 100.0%; Pred. No. 1.9; 0; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7
 Db 10 RRMWKKK 16

RESULT 61
 US-09-658-517C-7
 Sequence 7, Application US/09658517C
 Patent No. 6559279

GENERAL INFORMATION:
 APPLICANT: Manoharan, Muthiah

APPLICANT: Guaev, Andrei P.
; TITLE OF INVENTION: Process For Preparing Peptide Derivatized Oligomeric Compounds
; FILE REFERENCE: ISIS4501
; CURRENT APPLICATION NUMBER: US/09/658,517C
; CURRENT FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 7
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Synthetic Construct
; FEATURE: NAME/KEY: misc_feature
; LOCATION: (1)..(1)
; OTHER INFORMATION: Xaa is any amino acid
; US-09-658-517C-7

Query Match 100.0%; Score 41; DB 4; Length 19;
; Best Local Similarity 100.0%; Pred. No. 1..9; 0; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; ;

Qy	1 RRMKWKK 7	Db	13 RRMKWKK 19
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RESULT 62
; Sequence 7, Application US/09949474A
; Patent No. 676281
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Guaev, Andrei P.
; TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds
; FILE REFERENCE: ISIS4500
; CURRENT APPLICATION NUMBER: US/09/949,474A
; CURRENT FILING DATE: 2001-03-07
; PRIOR APPLICATION NUMBER: 09/658,517
; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO: 7
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Synthetic construct
; FEATURE: NAME/KEY: misc_feature
; LOCATION: (1)..(1)
; OTHER INFORMATION: Xaa is gamma aminobutyric acid
; US-09-949-474A-7

Query Match 100.0%; Score 41; DB 4; Length 19;
; Best Local Similarity 100.0%; Pred. No. 1..9; 0; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; ;

Qy	1 RRMKWKK 7	Db	13 RRMKWKK 19
----	-------------	----	---------------

RESULT 63
; Sequence 3, Application US/09466772
; Patent No. 6335320
; GENERAL INFORMATION:
; APPLICANT: Gabbiani, Giulio
; APPLICANT: SCARO, Alain
; TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION
; FILE REFERENCE: 99-1390*/LC/00292
; CURRENT FILING DATE: 1999-07-02

Query Match 100.0%; Score 41; DB 4; Length 19;
; Best Local Similarity 100.0%; Pred. No. 2..9; 0; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; ;

Qy	1 RRMKWKK 7	Db	14 RRMKWKK 20
----	-------------	----	---------------

RESULT 64
; Sequence 16, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 16
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: NAME/KEY: MOD RES
; LOCATION: (4)
; OTHER INFORMATION: bala
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
; US-09-346-847-16

Query Match 100.0%; Score 41; DB 4; Length 20;
; Best Local Similarity 100.0%; Pred. No. 2..9; 0; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; ;

Qy	1 RRMKWKK 7	Db	14 RRMKWKK 20
----	-------------	----	---------------

RESULT 65
; Sequence 18, Application US/09346847
; Patent No. 6472507
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/09/346,847
; CURRENT FILING DATE: 1999-07-02

PRIOR APPLICATION NUMBER: GB 9814527
 PRIORITY FILING DATE: 1998-07-03
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 18
 LENGTH: 20
 TYPE: PRT
 ORGANISM: Artificial sequence
 FEATURE:
 NAME/KEY: MOD_RES
 LOCATION: (11)_
 OTHER INFORMATION: bala
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: peptide
 NAME/KEY: MOD_RES
 LOCATION: (20)
 OTHER INFORMATION: AMDATION
 US-09-346-847-18

Query Match 100.0%; Score 41; DB 4; Length 20;
 Best Local Similarity 100.0%; Pred. No. 2;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 RRMKWKK 7
 Db 11 RRMKWKK 17

RESULT 66
 Sequence 30, Application US/09346847
 Patent No. 6472507
 GENERAL INFORMATION:
 APPLICANT: Fischer, M. Peter
 APPLICANT: Wang, Shudong
 TITLE OF INVENTION: Delivery System
 FILE REFERENCE: CCI-009
 CURRENT APPLICATION NUMBER: US/09/346,847
 CURRENT FILING DATE: 1999-07-02
 PRIOR APPLICATION NUMBER: GB 9814527
 PRIOR FILING DATE: 1998-07-03
 NUMBER OF SEQ ID NOS: 30
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 30
 LENGTH: 20

RESULT 68
 Sequence 8, Application US/09949474A
 Patent No. 6762281
 GENERAL INFORMATION:
 APPLICANT: Manoharan, Muthiah
 APPLICANT: Guzaev, Andrei P.
 TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds
 FILE REFERENCE: ISIS4850
 CURRENT APPLICATION NUMBER: US/09/949,474A
 CURRENT FILING DATE: 2001-09-07
 PRIOR APPLICATION NUMBER: 09/658,517
 PRIOR FILING DATE: 2000-09-08
 NUMBER OF SEQ ID NOS: 24
 SOFTWARE: PatentIn version 3.2
 SEQ ID NO 8
 LENGTH: 20
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (2)..(2)
 OTHER INFORMATION: Xaa is gamma aminobutyric acid
 US-09-949-474A-8

Query Match 100.0%; Score 41; DB 4; Length 20;
 Best Local Similarity 100.0%; Pred. No. 2;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 RRMKWKK 7
 Db 11 RRMKWKK 17

RESULT 69
 Sequence 1, Application US/09466772
 Patent No. 6335320
 GENERAL INFORMATION:
 APPLICANT: GABBIANI, Giulio
 APPLICANT: SCARSO, Alain
 TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION
 FILE REFERENCE: 99-1390*/LG/00392
 CURRENT APPLICATION NUMBER: US/09/466,772
 CURRENT FILING DATE: 1999-12-20
 PRIOR APPLICATION NUMBER: EP 98204396.0
 PRIOR FILING DATE: 1998-12-24
 NUMBER OF SEQ ID NOS: 7
 SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 1
LENGTH: 21
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
NAME/KEY: Residue
LOCATION: (13)
OTHER INFORMATION: Gin or Pro
US-09-466-772-1

Query Match 100.0%; Score 41; DB 3; Length 21;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 15 RRMKWKK 21

RESULT 70
US-08-610-220B-11
; Sequence 11, Application US/08610220B
; Patent No. 6635738
GENERAL INFORMATION:
; APPLICANT: TROY, Carol M.
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
; TITLE OF INVENTION: DEATH AND USES THEREOF
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: 08/610,220
; FILING DATE: MAR-04-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 49332/JPW/JML
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-278-0400
; TELEFAX: 212-391-0525
; INFORMATION FOR SEQ ID NO: 11:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-09-150-623-11

Query Match 100.0%; Score 41; DB 4; Length 21;
Best Local Similarity 100.0%; Pred. No. 2;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 72
US-09-466-772-2
; Sequence 2, Application US/09466772
; Patent No. 6335320
GENERAL INFORMATION:
; APPLICANT: GABBANI, Giulio
; APPLICANT: SCARSO, Alain
; TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION
; FILE REFERENCE: 99-1390*LC/0292
; CURRENT APPLICATION NUMBER: US/09/466,772
; CURRENT FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: EP 98204396.0
; PRIOR FILING DATE: 1998-12-24
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 22
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide
; NAME/KEY: Residue
; LOCATION: (5)

RESULT 71
US-09-150-623-11
; Sequence 11, Application US/09150623

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
 ; Sequence 5, Application US/09155165
 ; Patent No. 6660830

Db 10 RRMKWKK 16

GENERAL INFORMATION:

APPLICANT: Radulescu, Razvan T

TITLE OF INVENTION: PEPTIDES WITH ANTIPIROLIFERATIVE PROPERTIES

FILE REFERENCE: 201196/20

CURRENT APPLICATION NUMBER: US/09/155,165

CURRENT FILING DATE: 1999-06-07

PRIOR APPLICATION NUMBER: 09/155,165

PRIOR FILING DATE: 1998-09-22

PRIOR APPLICATION NUMBER: PCT/DE97/00643

PRIOR FILING DATE: 1997-03-26

PRIOR APPLICATION NUMBER: DE 196 11 939.1

PRIOR FILING DATE: 1996-03-26

PRIOR APPLICATION NUMBER: DE 196 53 445.3

PRIOR FILING DATE: 1996-12-20

NUMBER OF SEQ ID NOS: 23

SOFTWARE: PatentIn Ver. 2.1

SRQ ID NO 5

LENGTH: 22

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Peptide

NAME/KEY: UNSURE

LOCATION: (1)..(22)

LOCATION: (1)..(22)

OTHER INFORMATION: Where all amino acids may be in L or D

OTHER INFORMATION: configuration

US-09-155-165-5

RESULT 77

Query Match 100.0%; Score 41; DB 4; Length 22;

Best Local Similarity 100.0%; Pred. No. 2.1; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
 ; Sequence 11, Application US/09155165
 ; Patent No. 6660830

Db 16 RRMKWKK 22

OTHER INFORMATION: configuration

US-09-155-165-11

RESULT 78

Query Match 100.0%; Score 41; DB 4; Length 22;

Best Local Similarity 100.0%; Pred. No. 2.1; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
 ; Sequence 50, Application US/09265107A
 ; Patent No. 6683048

Db 16 RRMKWKK 22

GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

APPLICANT: Gour, Barbara J.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING GENE EXPRESSION AND CELLULAR DIFFERENTIATION

FILE REFERENCE: 10006.406CI

CURRENT APPLICATION NUMBER: US/09/265,107A

CURRENT FILING DATE: 1999-03-09

NUMBER OF SEQ ID NOS: 75

SOFTWARE: FabtSEQ for Windows Version 3.0

SEQ ID NO 50

LENGTH: 22

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Modulating agent comprising beta-catenin RAV motif

OTHER INFORMATION: and a covalently linked Antennapedia

OTHER INFORMATION: internalization sequence

US-09-265-107-50

RESULT 79

Query Match 100.0%; Score 41; DB 4; Length 22;

Best Local Similarity 100.0%; Pred. No. 2.1; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
 ; Sequence 10, Application US/09150623
 ; Patent No. 6794126

Db 16 RRMKWKK 22

GENERAL INFORMATION:

APPLICANT: Troy, Carol M.

TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL DEATH AND USERS THEREOF

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADRESSEE: Cooper & Dunham LLP

STREET: 1185 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 10036

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/150,623

FILING DATE:

OTHER INFORMATION: Description of Artificial Sequence: Peptide

NAME/KEY: UNSURE

LOCATION: (1)..(22)

OTHER INFORMATION: Where all amino acids may be in L or D

OTHER INFORMATION: configuration

US-09-155-155-11

Query Match 100.0%; Score 41; DB 4; Length 22;

Best Local Similarity 100.0%; Pred. No. 2.1; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
 ; Sequence 50, Application US/09265107A
 ; Patent No. 6683048

Db 16 RRMKWKK 22

GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

APPLICANT: Gour, Barbara J.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING GENE EXPRESSION AND CELLULAR DIFFERENTIATION

FILE REFERENCE: 10006.406CI

CURRENT APPLICATION NUMBER: US/09/265,107A

CURRENT FILING DATE: 1999-03-09

NUMBER OF SEQ ID NOS: 75

SOFTWARE: FabtSEQ for Windows Version 3.0

SEQ ID NO 50

LENGTH: 22

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Modulating agent comprising beta-catenin RAV motif

OTHER INFORMATION: and a covalently linked Antennapedia

OTHER INFORMATION: internalization sequence

US-09-265-107-50

RESULT 79

Query Match 100.0%; Score 41; DB 4; Length 22;

Best Local Similarity 100.0%; Pred. No. 2.1; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
 ; Sequence 10, Application US/09150623
 ; Patent No. 6794126

Db 16 RRMKWKK 22

GENERAL INFORMATION:

APPLICANT: Troy, Carol M.

TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL DEATH AND USERS THEREOF

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADRESSEE: Cooper & Dunham LLP

STREET: 1185 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 10036

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/150,623

FILING DATE:

CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/610,220
 FILING DATE: MAR-04-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: White, John P.
 REGISTRATION NUMBER: 28,678
 REFERENCE/DOCKET NUMBER: 48332/JPW/JML
 TELECOMMUNICATION INFORMATION:
 TELEFAX: 212-278-0400
 INFORMATION FOR SEQ ID NO: 10:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 22 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 MOLECULE TYPE: peptide
 US-09-150-623-10

Query Match 100.0%; Score 41; DB 4; Length 22;
 Best Local Similarity 100.0%; Pred. No. 2.1; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 80

US-09-466-772-4
 Sequence 4, Application US/09466772
 Patent No. 6335320

GENERAL INFORMATION:

APPLICANT: GABBIANI, Giulio

APPLICANT: SCARSO, Alain

TITLE OF INVENTION: PEPTIDIC PRODUCT, PROCESS AND COMPOSITION

FILE REFERENCE: 99-1300*/LC/00292

CURRENT APPLICATION NUMBER: US/09/466,772

CURRENT FILING DATE: 1999-12-20

PRIOR APPLICATION NUMBER: EP 9804395.0

PRIOR FILING DATE: 1998-12-24

NUMBER OF SEQ ID NOS: 7

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 4

LENGTH: 23

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic Peptide

NAME/KEY: Residue

LOCATION: (15)

OTHER INFORMATION: Gln or Pro

US-09-466-772-4

Query Match 100.0%; Score 41; DB 3; Length 23;
 Best Local Similarity 100.0%; Pred. No. 2.2; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 17 RRMKWKK 23

RESULT 81

US-09-419-925-34
 Sequence 34, Application US/09419826

GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION: PEPTIDE ANTIESTROGEN COMPOSITIONS AND METHODS
 NUMBER OF SEQUENCES: 39

COMPUTER READABLE FORM:

MEDIUM TYPE: 1 floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/419,826

FILING DATE: 14-OCT-1999

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US98/07711

FILING DATE: 14-APR-1998

APPLICATION NUMBER: US 60/043,545

FILING DATE: 14-APR-1997

INFORMATION FOR SEQ ID NO: 34:

SEQUENCE CHARACTERISTICS:

LENGTH: 24 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: linear

FEATURE:

NAME/KEY: Modified-site

LOCATION: 19

OTHER INFORMATION: /note= "X = Phosphotyrosine"

US-09-419-826-34

Query Match 100.0%; Score 41; DB 3; Length 24;
 Best Local Similarity 100.0%; Pred. No. 2.3; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 82

US-09-428-082B-332

Sequence 332, Application US/09428082B

Patent No. 6660843

GENERAL INFORMATION:

APPLICANT: FEIGE, ULRICH

APPLICANT: LIU, CHUAN-FA

APPLICANT: CHEETHAM, JANET C.

APPLICANT: BOONE, THOMAS CHARLES

TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

FILE REFERENCE: A-527

CURRENT APPLICATION NUMBER: US/09/428,082B

CURRENT FILING DATE: 1999-10-22

PRIOR APPLICATION NUMBER: 60/105,371

PRIOR FILING DATE: 1998-10-23

NUMBER OF SEQ ID NOS: 1133

SOFTWARE: PatentIn version 3.1

SEQ ID NO 332

LENGTH: 24

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: P16-MIMETIC

US-09-428-082B-332

Query Match 100.0%; Score 41; DB 4; Length 24;
 Best Local Similarity 100.0%; Pred. No. 2.3; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 18 RRMKWKK 24

RESULT 83

US-09-707-263A-3

Sequence 3, Application US/09707263A

Patent No. 6396546

GENERAL INFORMATION:

APPLICANT: Bond, Gareth L
 APPLICANT: Manley, James L
 APPLICANT: Prives, Carol
 TITLE OF INVENTION: A Peptide That Kills Growing But No. 6696546 Stationary Cells
 FILE REFERENCE: 63311
 CURRENT APPLICATION NUMBER: US/09/707,263A
 CURRENT FILING DATE: 2000-11-06
 NUMBER OF SEQ ID NOS: 17
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 3
 LENGTH: 24
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: temnapedia homeodomain residues
 US-09-707-263A-3

Query Match 100.0%; Score 41; DB 4; Length 24;
 Best Local Similarity 100.0%; Pred. No. 2.3; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 RRMKWK 7
 Db 10 RRMKWK 16

RESULT 84
 US-09-051-934-51

Sequence 51, Application US/09051934C
 Patent No. 6202053
 GENERAL INFORMATION:
 APPLICANT: van der Geer
 TITLE OF INVENTION: Peptide Inhibitors of a Phosphotyrosine-Binding Domain
 TITLE OF INVENTION: Containing Protein
 FILE REFERENCE:
 CURRENT APPLICATION NUMBER: US/09/051,934C
 CURRENT FILING DATE: 1998-04-22
 EARLIER APPLICATION NUMBER: 60/011,799
 EARLIER FILING DATE: 1996-02-20
 EARLIER APPLICATION NUMBER: 60/010,384
 EARLIER FILING DATE: 1996-01-22
 EARLIER APPLICATION NUMBER: 60/005,944
 EARLIER FILING DATE: 1995-10-27
 NUMBER OF SEQ ID NOS: 60
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO 51
 LENGTH: 27
 TYPE: PRT
 ORGANISM: phosphotyrosine binding domain

RESULT 85
 US-09-051-934-51

Sequence 52, Application US/09051934C
 Patent No. 6028053
 GENERAL INFORMATION:
 APPLICANT: van der Geer
 TITLE OF INVENTION: Peptide Inhibitors of a Phosphotyrosine-Binding Domain
 TITLE OF INVENTION: Containing Protein
 FILE REFERENCE:
 CURRENT APPLICATION NUMBER: US/09/051,934C
 CURRENT FILING DATE: 1998-04-22
 NUMBER OF SEQ ID NOS: 17
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 3
 LENGTH: 24
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: temnapedia homeodomain residues
 US-09-707-263A-3

RESULT 86
 US-09-040-725A-2
 Sequence 2, Application US/09040725A
 Patent No. 6399584
 GENERAL INFORMATION:
 APPLICANT: Institut Curie
 APPLICANT: CNRS
 APPLICANT: Crepaldi, Monique
 APPLICANT: Crepaldi, Tiziana
 APPLICANT: Gautreau, Alexis
 APPLICANT: Louvard, Daniel
 TITLE OF INVENTION: Pharmaceutical composition containing ezzin mutated
 TITLE OF INVENTION: on tyrosine 353
 FILE REFERENCE: 391082000100
 CURRENT APPLICATION NUMBER: US/09/040,725A
 CURRENT FILING DATE: 1998-03-18
 NUMBER OF SEQ ID NOS: 4
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 2
 LENGTH: 27
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: variation
 LOCATION: (22)
 OTHER INFORMATION: Xaa = tyrosine or a phosphorylated tyrosine

RESULT 87
 US-09-040-725A-2

Sequence 79, Application US/09347504
 Patent No. 6399075
 GENERAL INFORMATION:
 APPLICANT: Howley, Peter M.
 APPLICANT: Benson, John
 APPLICANT: Kasukawa, Hiroaki
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
 TITLE OF INVENTION: PAPILLOMAVIRUS-INFECTED CELLS

```

; FILE REFERENCE: HRV-041.01
; CURRENT APPLICATION NUMBER: US/09/347,504
; CURRENT FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 79
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 79
; LENGTH: 34
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-347-504-79

Query Match 100.0%; Score 41; DB 3; Length 34;
Best Local Similarity 100.0%; Pred. No. 3.2; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
Db 11 RRMKWKK 17

RESULT 88
; Sequence 79, Application US/10161499
; Patent No. 6673354
; APPLICANT: Howley, Peter M.
; APPLICANT: Benson, John
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
; TITLE OF INVENTION: PARVOMAVIRUS-INFECTED CELLS
; FILE REFERENCE: HRV-041.01
; CURRENT APPLICATION NUMBER: US/10/161,499
; CURRENT FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: US/09/347,504
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 79
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 79
; LENGTH: 34
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-161-499-79

Query Match 100.0%; Score 41; DB 4; Length 34;
Best Local Similarity 100.0%; Pred. No. 3.2; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
Db 11 RRMKWKK 17

RESULT 89
; Sequence 331, Application US/09428082B
; Patent No. 660843
; GENERAL INFORMATION:
; APPLICANT: FRIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHEETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/09/428,082B
; CURRENT FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 331
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence

; FEATURE: OTHER INFORMATION: P16-MIMETIC
; US-09-428-082B-331

Query Match 100.0%; Score 41; DB 4; Length 36;
Best Local Similarity 100.0%; Pred. No. 3.3; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
Db 30 RRMKWKK 36

RESULT 90
; Sequence 4, Application US/08751344B
; Patent No. 6210960
; GENERAL INFORMATION:
; APPLICANT: Habener M.D., Joel F.
; APPLICANT: Miller, Ph.D., Christopher P.
; TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES
; NUMBER OF SEQUENCES: 29
; CORRESPONDENCE ADDRESS: Banner & Witcoff, Ltd.
; ADDRESS: One Financial Center
; STREET: One Financial Center
; CITY: Boston
; STATE: MA
; COUNTRY: US
; ZIP: 02111
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: WordPerfect 6.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/751,344B
; FILING DATE: 19-NO- 6210960-1996
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/202,044
; FILING DATE: 23-feb-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Williams Ph. D., Kathleen M.
; REGISTRATION NUMBER: 34,380
; REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 345-9100
; TELEFAX: (617) 345-9111
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 42 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: internal
; US-08-751-344B-4

Query Match 100.0%; Score 41; DB 3; Length 42;
Best Local Similarity 100.0%; Pred. No. 3.8; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
Db 34 RRMKWKK 40

RESULT 91
; Sequence 30, Application US/08757316C
; Patent No. 5849493

```

GENERAL INFORMATION:

APPLICANT: Montminy et al.

TITLE OF INVENTION: Screening Assay for Compounds Stimulating Somatostatin and Insulin

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSE: Benjamin Aaron Adler, Ph.D. J.D.

STREET: 8011 Candle Lane

CITY: Houston

STATE: Texas

COUNTRY: United States of America

ZIP: 77071

COMPUTER READABLE FORM:

MEDIUM TYPE: 1.44 Mb floppy disk

COMPUTER: Apple Macintosh

OPERATING SYSTEM: Macintosh

SOFTWARE: Microsoft Word for Macintosh

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/757,316C

FILING DATE: No. 5/8/94 September 27, 1996

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Benjamin Aaron Adler, Ph.D.

REGISTRATION NUMBER: 35,423

REFERENCE/DOCKET NUMBER: D5849

TELECOMMUNICATION INFORMATION:

TELEPHONE: (713) 777-2321

TELEFAX: (713) 777-6908

INFORMATION FOR SEQ ID NO: 30:

SEQUENCE CHARACTERISTICS:

SEQUENCE: RRMWKKK

LENGTH: 61 amino acids

TYPE: amino acid

STRANDEDNESS:

MOLECULE TYPE: linear

TOPOLOGY: linear

HYPOTHETICAL: NO

ANTI-SENSE: NO

FRAGMENT TYPE: internal

US-08-202-044-3

RESULT 93

US-08-751-344B-3

Query Match Score 41; DB 2; Length 61;

Best Local Similarity 100.0%; Prod. No. 5.3; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKKK 7

DB 53 RRMWKKK 59

Query Match Score 41; DB 2; Length 61;

Best Local Similarity 100.0%; Prod. No. 5.3; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKKK 7

DB 53 RRMWKKK 59

RESULT 93

US-08-751-344B-3

Sequence 3, Application US/08751344B

Patent No. 6210960

GENERAL INFORMATION:

APPLICANT: Habener M.D., Joel F.

APPLICANT: Miller Ph.D., Christopher P.

TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES

TITLE OF INVENTION: THEREFOR

NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS:

ADDRESSE: Banner & Witcoff, Ltd.

STREET: One Financial Center

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02111

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/751,344B

FILING DATE: 19-Nov- 6210960-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/202-044

FILING DATE: 23-Feb-1994

ATTORNEY/AGENT INFORMATION:

NAME: Williams Ph.D., Kathleen M.

REGISTRATION NUMBER: 34,380

REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 345-9100

TELEFAX: (617) 345-9111

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

SEQUENCE: RRMWKKK

LENGTH: 61 amino acids

TYPE: amino acid

TOPOLOGY: unknown

US-08-202-044-3

Sequence 3, Application US/08202044

Patent No. 5858973

GENERAL INFORMATION:

APPLICANT: Habener M.D., Joel F.

APPLICANT: Miller Ph.D., Christopher P.

TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES

TITLE OF INVENTION: THEREFOR

NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS:

ADDRESSE: Weinberg, Schurigin, Gagnebin & Hayes

STREET: Ten Post Office Square

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

MOLECULE TYPE: peptide
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 FRAGMENT TYPE: internal

Query Match 100.0%; Score 41; DB 3; Length 61;
 Best Local Similarity 100.0%; Pred. No. 5.3; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
 Db 53 RRMKWKK 59

RESULT 94
 US-08-751-344B-5
 Sequence 6, Application US/08751344B
 Patent No. 6210960

GENERAL INFORMATION:
 APPLICANT: Habener M.D., Joel F.
 MILLER Ph.D., Christopher P.
 TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES
 NUMBER OF SEQUENCES: 29
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Banner & Witcoff, Ltd.
 STREET: One Financial Center
 CITY: Boston
 STATE: MA
 COUNTRY: US
 ZIP: 02111

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/751,344B
 FILING DATE: 19-No. 6210960-1996

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/202,044
 FILING DATE: 23-Feb-1994

ATTORNEY/AGENT INFORMATION:
 NAME: Williams Ph.D., Kathleen M.
 REGISTRATION NUMBER: 34,380

REFERENCE/DOCKET NUMBER: 95,137-A (11274/02148)

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 345-9100
 FAX: (617) 345-9111

INFORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:
 LENGTH: 61 amino acids
 TYPE: amino acid
 TOPOLOGY: unknown
 MOLECULE TYPE: peptide
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 FRAGMENT TYPE: internal

US-08-751-344B-7

Query Match 100.0%; Score 41; DB 3; Length 61;
 Best Local Similarity 100.0%; Pred. No. 5.3; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
 Db 53 RRMKWKK 59

RESULT 96
 US-08-751-344B-9
 Sequence 9, Application US/08751344B
 Patent No. 6210960

GENERAL INFORMATION:
 APPLICANT: Habener M.D., Joel F.
 MILLER Ph.D., Christopher P.
 TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES
 NUMBER OF SEQUENCES: 29
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Banner & Witcoff, Ltd.
 STREET: One Financial Center
 CITY: Boston
 STATE: MA
 COUNTRY: US
 ZIP: 02111

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS

RESULT 95
 US-08-751-344B-7
 Sequence 7, Application US/08751344B

SOFTWARE: WordPerfect 6.1
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/751,344B
 FILING DATE: 19-Feb-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 08/202,044
 FILING DATE: 23-Feb-1994
 ATTORNEY/AGENT INFORMATION:
 NAME: William Ph.D., Kathleen M.
 REGISTRATION NUMBER: 34,380
 REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 345-9100
 TELEFAX: (617) 345-9111
 INFORMATION FOR SEQ ID NO: 9:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 61 amino acids
 TYPE: amino acid
 TOPOLOGY: unknown
 MOLECULE TYPE: peptide
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 FRAGMENT TYPE: internal

US-08-751-344B-9

Db

Query Match 100.0%; Score 41; DB 3; Length 61;
 Best Local Similarity 100.0%; Pred. No. 5.3; Mismatches 0;
 Matches 7; Conservative 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7

Db 53 RRMKWKK 59

RESULT 97

US-08-583-672-2

Sequence 2, Application US/08583672

Patent No. 5,741,673

GENERAL INFORMATION:

APPLICANT: Montmlyn, Marc R.

APPLICANT: Leonard, James N.

TITLE OF INVENTION: A NOVEL HOMEOBOX FACTOR THAT STIMULATES NUMBER OF SEQUENCES: 9

NUMBER OF SEQUENCES: 9

TITLE OF INVENTION: INSULIN EXPRESSION IN PANCREATIC ISLET CELLS

CORRESPONDENCE ADDRESS:

ADDRESSEE: Preety, Schroeder, Brueggemann & Clark

STREET: 44 South Flower Street, Suite 2000

CITY: Los Angeles

STATE: CA

ZIP: 90071

COUNTRY: USA

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/202,044

FILING DATE: 23-FEB-1994

CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:

NAME: Williams Ph.D., Kathleen A.

REGISTRATION NUMBER: 34,380

REFERENCE/DOCKET NUMBER: MGH-124XX

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-2290

TELEFAX: (617) 451-0313

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 283 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-202-044-2

Query Match 100.0%; Score 41; DB 2; Length 283;
 Best Local Similarity 100.0%; Pred. No. 21; Mismatches 0;
 Matches 7; Conservative 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7

Db 197 RRMKWKK 203

RESULT 98

US-08-202-044-2

Sequence 2, Application US/089202044

Patent No. 5,850,973

GENERAL INFORMATION:

APPLICANT: Habener M.D., Joel F.

APPLICANT: Miller Ph.D., Christopher P.

TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES

NUMBER OF SEQUENCES: 29

CORRESPONDENCE ADDRESS:

ADDRESSEE: Weingarten, Schurigin, Gagnebin & Hayes

STREET: Ten Post Office Square

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02109

COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/202,044

FILING DATE: 23-FEB-1994

CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:

NAME: Williams Ph.D., Kathleen A.

REGISTRATION NUMBER: 34,380

REFERENCE/DOCKET NUMBER: MGH-124XX

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-2290

TELEFAX: (617) 451-0313

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 283 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-202-044-2

Query Match 100.0%; Score 41; DB 2; Length 283;
 Best Local Similarity 100.0%; Pred. No. 21; Mismatches 0;
 Matches 7; Conservative 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7

Db 197 RRMKWKK 203

RESULT 99

US-08-751-344B-2

Sequence 2, Application US/08751344B

Patent No. 6,210,960

GENERAL INFORMATION:

APPLICANT: Habener M.D., Joel F.

APPLICANT: Miller Ph.D., Christopher P.

TITLE OF INVENTION: NOVEL TRANSCRIPTION FACTOR AND USES

TITLE OF INVENTION: THEREFOR

SEQUENCE CHARACTERISTICS:

LENGTH: 283 amino acids

NUMBER OF SEQUENCES: 29
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Banner & Witcoff, Ltd.
 STREET: One Financial Center
 CITY: Boston
 STATE: MA
 COUNTRY: US
 ZIP: 02111

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/751,344B
 FILING DATE: 19-Nov-6210960-1996
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/202,044
 FILING DATE: 23-Feb-1994

ATTORNEY/AGENT INFORMATION:
 NAME: Williams Ph.D., Kathleen M.
 REGISTRATION NUMBER: 34,380
 REFERENCE/DOCKET NUMBER: 96,137-A (11274/02148)

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 345-9100
 TELEFAX: (617) 345-9111
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 284 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: Protein

US-08-320-148B-2

RESULT 101
 US-08-589-028-6
 ; Sequence 6, Application US/08589028
 ; Patent No. 6087129

GENERAL INFORMATION:
 APPLICANT: Newgard, Christopher B.
 APPLICANT: Halbein, Philippe
 APPLICANT: No. 6087129mington, Karl D.
 APPLICANT: Clark, Samuel A.
 APPLICANT: Thigpen, Anice E.
 APPLICANT: Quade, Christian
 APPLICANT: Kruse, Fred
 TITLE OF INVENTION: Recombinant Expression of Proteins From
 NUMBER OF SEQUENCES: 50
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Arnold, White & Durkee
 STREET: P. O. Box 4433
 CITY: Houston
 STATE: TX
 COUNTRY: USA
 ZIP: 77210-4433

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/589,028
 FILING DATE: Concurrently Herewith
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Highlander, Steven L.
 REGISTRATION NUMBER: 47,642
 REFERENCE/DOCKET NUMBER: US/08/426\HVL

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (512) 418-0000
 TELEFAX: (512) 474-7577
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 284 amino acids
 TYPE: amino acid
 STRANDEDNESS: linear
 TOPOLOGY: linear

US-08-589-028-6

Query Match 100.0%; Score 41; DB 3; Length 284;
 Best Local Similarity 100.0%; Pred. No. 21; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
 Db 198 RRMKWKK 204

Query Match 100.0%; Score 41; DB 2; Length 284;
 Best Local Similarity 100.0%; Pred. No. 21; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
 Db 198 RRMKWKK 204

Query Match 100.0%; Score 41; DB 2; Length 284;
 Best Local Similarity 100.0%; Pred. No. 21; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
 Db 198 RRMKWKK 204

Query Match 100.0%; Score 41; DB 3; Length 284;
 Best Local Similarity 100.0%; Pred. No. 21; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
 Db 198 RRMKWKK 204

RESULT 102
 US-08-784-582-6
 ; Sequence 6, Application US/08784582
 ; Patent No. 6110707
 ; GENERAL INFORMATION:
 ; APPLICANT: Newgard, Christopher B.
 ; APPLICANT: Halban, Philippe A.
 ; APPLICANT: No. 6110707mington, Karl D.
 ; APPLICANT: Clark, Samuel A.
 ; APPLICANT: Thigpen, Anice E.
 ; APPLICANT: Quade, Christian
 ; APPLICANT: Kruse, Fred
 ; TITLE OF INVENTION: RECOMBINANT EXPRESSION OF PROTEINS FROM
 ; TITLE OF INVENTION: SECRETORY CELL LINES
 ; NUMBER OF SEQUENCES: 56
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Arnold, White & Durkee
 ; STREET: P.O. Box 4433
 ; CITY: Houston
 ; STATE: Texas
 ; COUNTRY: USA
 ; ZIP: 77210
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/784,582
 ; FILING DATE: Concurrently Herewith
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 60/028,427
 ; FILING DATE: 15-OCT-1996
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/589,028
 ; FILING DATE: 19-JAN-1996
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Highlander, Steven L.
 ; REGISTRATION NUMBER: 37,642
 ; REFERENCE/DOCKET NUMBER: UTSD:514
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 512/418-3000
 ; TELEFAX: 512/474-7577
 ; INFORMATION FOR SEQ ID NO: 6:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 284 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS:
 ; TOPOLOGY: linear
 ; US-08-784-582-6

RESULT 103
 US-08-785-271-6
 ; Sequence 6, Application US/08785271
 ; Patent No. 6134176
 ; GENERAL INFORMATION:
 ; APPLICANT: Newgard, Christopher B.
 ; APPLICANT: Halban, Philippe A.
 ; APPLICANT: No. 6194176mington, Karl D.
 ; APPLICANT: Clark, Samuel A.
 ; APPLICANT: Thigpen, Anice E.

Query Match 100.0%; Score 41; DB 3; Length 284;
 Best Local Similarity 100.0%; Pred. No. 21;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Ov 1 RRMKWKK 7
 Db 198 RRMKWKK 204

RESULT 104
 US-09-031-898-2
 ; Sequence 2, Application US/09031898
 ; Patent No. 6197945
 ; GENERAL INFORMATION:
 ; APPLICANT: Edlund, Thomas
 ; TITLE OF INVENTION: Insulin Promoter Factor, and Uses
 ; TITLE OF INVENTION: Related Thereto
 ; NUMBER OF SEQUENCES: 9
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: LAHIVE & COCKFIELD
 ; STREET: 60 State Street
 ; CITY: Boston
 ; STATE: MA
 ; COUNTRY: USA
 ; ZIP: 02109
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: ASCII (text)
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/031,898
 ; FILING DATE:
 ; CLASSIFICATION:

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/320,148
FILING DATE: 07-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: ONT-004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 284 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

US-09-031-898-2

Query Match 100.0%; Score 41; DB 3; Length 284;
Best Local Similarity 100.0%; Pred. No. 21;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	RHMKWKK	7
Db	198	RHMKWKK	204

Search completed: December 30, 2004, 12:10:53
Job time : 40 secs

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88	41	100.0	16	14	US-10-156-570A-21	Sequence 21, Appl	161	41	100.0	17	14	US-10-372-003A-29
89	41	100.0	16	14	US-10-201-339A-14	Sequence 14, Appl	162	41	100.0	17	14	US-10-422-548-8
90	41	100.0	16	14	US-10-017-627-11	Sequence 11, Appl	163	41	100.0	17	15	US-10-422-503-66
91	41	100.0	16	14	US-10-201-368A-14	Sequence 14, Appl	164	41	100.0	17	15	US-10-421-503-66
92	41	100.0	16	14	US-10-161-651-1	Sequence 1, Appl	165	41	100.0	17	15	US-10-602-303-3
93	41	100.0	16	14	US-10-358-345-10	Sequence 10, Appl	166	41	100.0	17	16	US-10-755-082-15
94	41	100.0	16	14	US-10-061-607A-2	Sequence 2, Appl	167	41	100.0	17	17	US-10-843-731-8
95	41	100.0	16	14	US-10-405-339-44	Sequence 44, Appl	168	41	100.0	18	9	US-09-785-802A-14
96	41	100.0	16	14	US-10-136-137-21	Sequence 21, Appl	169	41	100.0	18	10	US-09-847-946A-131
97	41	100.0	16	14	US-10-144-549-1	Sequence 1, Appl	170	41	100.0	18	15	US-10-407-449-21
98	41	100.0	16	14	US-10-666-491-19	Sequence 19, Appl	171	41	100.0	18	16	US-10-364-645A-54
99	41	100.0	16	14	US-10-444-662-2	Sequence 2, Appl	172	41	100.0	19	9	US-09-949-444-7
100	41	100.0	16	14	US-10-185-593-2	Sequence 2, Appl	173	41	100.0	19	14	US-10-118-079-45
101	41	100.0	16	14	US-10-413-160-38	Sequence 38, Appl	174	41	100.0	19	14	US-10-210-660-23
102	41	100.0	16	14	US-10-462-138-10	Sequence 10, Appl	175	41	100.0	19	15	US-10-747-449-20
103	41	100.0	16	14	US-10-369-226-47	Sequence 47, Appl	176	41	100.0	19	17	US-10-722-176A-2
104	41	100.0	16	15	US-10-333-678-2	Sequence 21, Appl	177	41	100.0	20	9	US-09-854-204-63
105	41	100.0	16	15	US-10-577-593-8	Sequence 8, Appl	178	41	100.0	20	9	US-09-949-444-8
106	41	100.0	16	15	US-10-432-91-6	Sequence 6, Appl	179	41	100.0	20	14	US-10-210-660-16
107	41	100.0	16	15	US-10-286-96-3	Sequence 3, Appl	180	41	100.0	20	14	US-10-210-660-18
108	41	100.0	16	15	US-10-603-409-12	Sequence 12, Appl	181	41	100.0	20	14	US-10-210-660-30
109	41	100.0	16	15	US-10-337-828A-2	Sequence 2, Appl	182	41	100.0	21	8	US-08-610-220A-11
110	41	100.0	16	15	US-10-261-61-1	Sequence 1, Appl	183	41	100.0	21	9	US-09-150-623-11
111	41	100.0	16	15	US-10-261-161-26	Sequence 26, Appl	184	41	100.0	22	8	US-08-610-220A-10
112	41	100.0	16	15	US-10-261-161-27	Sequence 27, Appl	185	41	100.0	22	9	US-09-150-623-10
113	41	100.0	16	15	US-10-339-242A-24	Sequence 9, Appl	186	41	100.0	22	14	US-10-210-660-28
114	41	100.0	16	16	US-10-427-160B-14	Sequence 14, Appl	187	41	100.0	22	14	US-10-369-526-50
115	41	100.0	16	16	US-10-630-435-4	Sequence 4, Appl	188	41	100.0	23	13	US-10-024-935-13
116	41	100.0	16	16	US-10-725-91-7	Sequence 7, Appl	189	41	100.0	23	14	US-10-413-785-5
117	41	100.0	16	16	US-10-705-791-14	Sequence 14, Appl	190	41	100.0	23	14	US-10-413-785-6
118	41	100.0	16	16	US-10-743-318-5	Sequence 5, Appl	191	41	100.0	24	15	US-10-609-217-332
119	41	100.0	16	16	US-10-450-73-9	Sequence 9, Appl	192	41	100.0	24	15	US-10-632-388-332
120	41	100.0	16	16	US-10-631-462-9	Sequence 1, Appl	193	41	100.0	24	15	US-10-603-409-13
121	41	100.0	16	16	US-10-630-462-9	Sequence 2, Appl	194	41	100.0	24	15	US-10-651-723-332
122	41	100.0	16	16	US-10-630-462-9	Sequence 3, Appl	195	41	100.0	24	14	US-10-645-761-332
123	41	100.0	16	16	US-10-638-299-10	Sequence 10, Appl	196	41	100.0	24	15	US-10-666-696-332
124	41	100.0	16	16	US-10-638-299-13	Sequence 13, Appl	197	41	100.0	24	15	US-10-669-217-332
125	41	100.0	16	16	US-10-702-075-10	Sequence 10, Appl	198	41	100.0	24	15	US-10-632-388-332
126	41	100.0	16	16	US-10-363-204-122	Sequence 12, Appl	199	41	100.0	24	15	US-10-630-409-13
127	41	100.0	16	16	US-10-725-82-20	Sequence 20, Appl	200	41	100.0	24	14	US-10-645-761-332
128	41	100.0	16	16	US-10-630-62-2	Sequence 21, Appl	201	41	100.0	24	14	US-10-645-761-332
129	41	100.0	16	16	US-10-444-852A-507	Sequence 507, Appl	202	41	100.0	24	15	US-10-653-048-332
130	41	100.0	16	16	US-10-770-668-57	Sequence 57, Appl	203	41	100.0	24	15	US-10-653-048-332
131	41	100.0	16	16	US-10-720-896A-13	Sequence 13, Appl	204	41	100.0	24	15	US-10-642-291-4
132	41	100.0	16	16	US-10-722-178A-7	Sequence 122, Appl	199	41	100.0	24	17	US-10-824-597-11
133	41	100.0	16	16	US-10-636-267A-15	Sequence 1, Appl	200	41	100.0	24	17	US-10-824-597-12
134	41	100.0	16	16	US-10-630-62-1	Sequence 2, Appl	201	41	100.0	24	15	US-10-645-761-332
135	41	100.0	16	16	US-10-764-238-1	Sequence 3, Appl	202	41	100.0	24	15	US-10-653-048-332
136	41	100.0	16	16	US-10-634-447-4	Sequence 4, Appl	203	41	100.0	24	15	US-10-653-048-332
137	41	100.0	16	16	US-10-728-179-2	Sequence 2, Appl	204	41	100.0	24	15	US-10-642-291-4
138	41	100.0	16	16	US-10-780-447-14	Sequence 14, Appl	205	41	100.0	24	15	US-10-620-304-2
139	41	100.0	16	16	US-10-636-267A-15	Sequence 33, Appl	206	41	100.0	24	15	US-10-645-761-332
140	41	100.0	16	16	US-10-630-62-1	Sequence 4, Appl	207	41	100.0	24	15	US-10-645-761-332
141	41	100.0	16	17	US-10-854-204-19	Sequence 1, Appl	208	41	100.0	28	10	US-09-847-946A-18
142	41	100.0	16	17	US-09-854-204-20	Sequence 20, Appl	209	41	100.0	28	10	US-09-847-946A-19
143	41	100.0	17	9	US-09-854-204-21	Sequence 21, Appl	210	41	100.0	28	15	US-10-642-291-4
144	41	100.0	17	9	US-09-854-204-22	Sequence 22, Appl	211	41	100.0	29	14	US-10-293-371-81
145	41	100.0	17	9	US-09-854-204-23	Sequence 23, Appl	212	41	100.0	29	14	US-10-176-419A-4
146	41	100.0	17	9	US-09-854-204-24	Sequence 24, Appl	213	41	100.0	30	14	US-10-188-447-11
147	41	100.0	17	9	US-09-854-204-25	Sequence 25, Appl	214	41	100.0	30	15	US-10-375-693-14
148	41	100.0	17	9	US-09-854-204-26	Sequence 26, Appl	215	41	100.0	30	16	US-10-704-931-15
149	41	100.0	17	9	US-09-854-204-27	Sequence 27, Appl	216	41	100.0	30	17	US-10-646-267A-26
150	41	100.0	17	9	US-09-854-204-28	Sequence 28, Appl	217	41	100.0	33	14	US-10-413-785-3
151	41	100.0	17	9	US-09-854-204-29	Sequence 29, Appl	218	41	100.0	33	14	US-10-413-785-4
152	41	100.0	17	9	US-09-854-204-30	Sequence 30, Appl	219	41	100.0	34	14	US-10-161-499-79
153	41	100.0	17	9	US-10-007-761-8	Sequence 31, Appl	220	41	100.0	35	17	US-10-478-179-13
154	41	100.0	17	9	US-10-097-175-100	Sequence 32, Appl	221	41	100.0	36	9	US-09-731-023A-11
155	41	100.0	17	9	US-10-203-421-30	Sequence 33, Appl	222	41	100.0	36	9	US-10-645-723-331
156	41	100.0	17	9	US-10-10-229-15-1	Sequence 34, Appl	223	41	100.0	36	14	US-10-358-365-11
157	41	100.0	17	9	US-10-10-210-660-17	Sequence 35, Appl	224	41	100.0	36	14	US-10-358-365-12
158	41	100.0	17	9	US-10-933-780A-21	Sequence 36, Appl	225	41	100.0	36	15	US-10-609-217-331
159	41	100.0	17	9	US-10-007-761-8	Sequence 37, Appl	226	41	100.0	36	15	US-10-632-388-331
160	41	100.0	17	9	US-09-854-204-25	Sequence 38, Appl	227	41	100.0	36	15	US-10-651-723-331
161	41	100.0	17	9	US-09-854-204-26	Sequence 39, Appl	228	41	100.0	36	15	US-10-645-761-331
162	41	100.0	17	9	US-09-854-204-27	Sequence 40, Appl	229	41	100.0	36	15	US-10-666-96-331
163	41	100.0	17	9	US-09-854-204-28	Sequence 41, Appl	230	41	100.0	36	15	US-10-655-048-331
164	41	100.0	17	9	US-09-854-204-29	Sequence 42, Appl	231	41	100.0	36	15	US-10-705-791-10
165	41	100.0	17	9	US-10-210-660-22	Sequence 43, Appl	232	41	100.0	36	16	US-10-705-791-12

233 41 100.0 36 17 US-10-646-267A-24
 Sequence 24, Appl
 Sequence 39, Appl
 Sequence 38, Appl
 Sequence 18, Appl
 Sequence 51, Appl
 Sequence 16, Appl
 Sequence 44, Appl
 Sequence 17, Appl
 Sequence 18, Appl
 Sequence 19, Appl
 Sequence 1169, Appl
 Sequence 1169, Appl
 Sequence 40, Appl
 Sequence 129, Appl
 Sequence 1561, Appl
 Sequence 57, Appl
 Sequence 54, Appl
 Sequence 6, Appl
 Sequence 190, Appl
 Sequence 2181, Appl
 Sequence 1, Appl
 Sequence 55, Appl
 Sequence 58, Appl
 Sequence 59, Appl
 Sequence 60, Appl
 Sequence 62, Appl
 Sequence 66, Appl
 Sequence 67, Appl
 Sequence 2, Appl
 Sequence 56, Appl
 Sequence 61, Appl
 Sequence 63, Appl
 Sequence 64, Appl
 Sequence 65, Appl
 Sequence 4, Appl
 Sequence 38, Appl
 Sequence 36, Appl

Query Match 100.0%; Score 41; DB 9; Length 7;
 Best Local Similarity 100.0%; Pred. No. 1.5e+06;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 OTHER INFORMATION: have its carboxyl group converted into an
 OTHER INFORMATION: carboxamide group.

Ov 1 RRMWKK 7
 Db 1 RRMWKK 7

RESULT 2
 US-09-802A-6
 ; Sequence 6, Application US/09785802A
 ; Patent No. US20020151004A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Craig, Roger
 ; TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
 ; CURRENT APPLICATION NUMBER: US/09/785,802A
 ; CURRENT FILING DATE: 2001-02-16
 ; PRIOR APPLICATION NUMBER: US 09/748, 06
 ; PRIOR FILING DATE: 2000-12-22
 ; NUMBER OF SEQ ID NOS: 16
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 6
 ; LENGTH: 7
 ; TYPE: PRT
 ; ORGANISM: Drosophila melanogaster
 ; US-09-785-802A-6

Query Match 100.0%; Score 41; DB 9; Length 7;
 Best Local Similarity 100.0%; Pred. No. 1.5e+06;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Ov 1 RRMWKK 7
 Db 1 RRMWKK 7

RESULT 3
 US-09-847-946A-123
 ; Sequence 123, Application US/09847946A
 ; Publication No. US20030054999A1
 ; GENERAL INFORMATION:
 ; APPLICANT: May, Michael J
 ; APPLICANT: Ghosh, Sanjuk
 ; APPLICANT: Findeis, Mark A
 ; APPLICANT: Phillips, Kathryn
 ; APPLICANT: Hanning, Gerhard
 ; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
 ; FILE REFERENCE: PPT-119
 ; CURRENT APPLICATION NUMBER: US/09/847,946A
 ; CURRENT FILING DATE: 2001-05-02
 ; PRIOR APPLICATION NUMBER: 60/201,261
 ; PRIOR FILING DATE: 2000-05-02
 ; PRIOR APPLICATION NUMBER: 09/643,260
 ; PRIOR FILING DATE: 2000-08-22
 ; NUMBER OF SEQ ID NOS: 160
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO: 2
 ; LENGTH: 7

```

; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:membrane
; OTHER INFORMATION: translocation domain
US-09-847-946A-123
Query Match 100.0%; Score 41; DB 10; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06; Indels 0; Mismatches 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKKK 7
Db 1 RRMKKK 7

RESULT 4
US-09-847-946A-130
Sequence 130, Application US/03847946A
Publication No. US2003005499A1
GENERAL INFORMATION:
APPLICANT: MAY, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Fideis, Mark A
APPLICANT: Phillips, Kathryn
APPLICANT: Hanning, Gerhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: P1_113
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT FILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR APPLICATION NUMBER: 09/643,260
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 130
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:membrane
; OTHER INFORMATION: translocation domain
US-09-847-946A-130

Query Match 100.0%; Score 41; DB 10; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKKK 7
Db 1 RRMKKK 7

RESULT 5
US-10-229-915-11
Sequence 11, Application US/10229915
Publication No. US20030083262A1
GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
APPLICANT: Hanning, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
DISORDERS
FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
SOFTWARE: Fast-SEQ for Windows Version 4.0
SEQ ID NO 11
LENGTH: 7
TYPE: PRT

RESULT 6
US-10-211-088-179
Sequence 179, Application US/10211088
Publication No. US20030104479A1
GENERAL INFORMATION:
APPLICANT: Bright, Gary R.
APPLICANT: Premkumar, D. David
APPLICANT: Chen, Yih-Tai
TITLE OF INVENTION: NO US20030104479A1el Fusion Proteins And Assays For Molecular Biology
FILE REFERENCE: 01-1022-US
CURRENT APPLICATION NUMBER: US/10/211,088
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: 60/309,395
PRIOR FILING DATE: 2001-08-01
PRIOR APPLICATION NUMBER: 60/341,589
PRIOR FILING DATE: 2001-12-13
NUMBER OF SEQ ID NOS: 366
SOFTWARE: PatentIn version 3.1
SEQ ID NO 179
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Nuclear localization signal
US-10-211-088-179

Query Match 100.0%; Score 41; DB 14; Length 7;
Best Local Similarity 100.0%; Pred. No. 1.5e+06; Indels 0; Mismatches 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKKK 7
Db 1 RRMKKK 7

RESULT 7
US-10-210-660-2
Sequence 2, Application US/10210660
Publication No. US20030119735A1
GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCI-009
CURRENT APPLICATION NUMBER: US/10/210,660
CURRENT FILING DATE: 2002-07-31
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814527
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide

```


RESULT 17
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 24
 LENGTH: 8
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: MOD_RES
 LOCATION: (1)
 OTHER INFORMATION: bala
 FEATURE:
 NAME/KEY: MOD_RES
 LOCATION: (8)
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: Peptide
 FEATURE:
 OTHER INFORMATION: AMIDATION
 US-10-210-660-24

Query Match 100.0%; Score 41; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred. No. 1.5e+06; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 2 RRMKWKK 8

RESULT 16
 US-09-854-204-7
 Sequence 7, Application US/09854204
 Patent No. US20020098236A1
 GENERAL INFORMATION:
 APPLICANT: Fischer, Peter Martin
 APPLICANT: Zhelev, Nikolai
 TITLE OF INVENTION: Transport Vectors
 FILE REFERENCE: CCI 010
 CURRENT APPLICATION NUMBER: US/09/854,204
 CURRENT FILING DATE: 2001-05-11
 PRIOR APPLICATION NUMBER: 09/438,460
 PRIOR FILING DATE: 1998-11-12
 PRIOR APPLICATION NUMBER: GB 9902525.6
 PRIOR FILING DATE: 1999-02-04
 PRIOR APPLICATION NUMBER: GB 9914578.1
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: PCT/GB99/03750
 PRIOR FILING DATE: 1999-11-11
 NUMBER OF SEQ ID NOS: 66
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 53
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: MOD_RES
 LOCATION: (1)
 OTHER INFORMATION: bala
 NAME/KEY: MOD_RES
 LOCATION: (9)
 OTHER INFORMATION: AMIDATION
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: sequence
 US-09-854-204-3

Query Match 100.0%; Score 41; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred. No. 1.5e+06; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 3 RRMKWKK 9

RESULT 18
 US-09-854-204-61
 Sequence 61, Application US/09854204
 Patent No. US20020098236A1
 GENERAL INFORMATION:
 APPLICANT: Fischer, Peter Martin
 APPLICANT: Zhelev, Nikolai
 TITLE OF INVENTION: Transport Vectors
 FILE REFERENCE: CCI-010
 CURRENT APPLICATION NUMBER: US/09/854,204
 CURRENT FILING DATE: 2001-05-11
 PRIOR APPLICATION NUMBER: 09/438,460
 PRIOR FILING DATE: 1998-11-13
 PRIOR APPLICATION NUMBER: GB 9825000.4
 PRIOR FILING DATE: 1999-02-04
 PRIOR APPLICATION NUMBER: GB 9902525.6
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: PCT/GB99/03750
 PRIOR FILING DATE: 1999-11-11
 NUMBER OF SEQ ID NOS: 66
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 9
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: sequence
 US-09-854-204-7

Query Match 100.0%; Score 41; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred. No. 1.5e+06; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 3 RRMKWKK 9

```

PRIORITY FILING DATE: 1999-06-22
PRIORITY APPLICATION NUMBER: PCT/GB99/03750
PRIORITY FILING DATE: 1999-11-11
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO: 61
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (2)
OTHER INFORMATION: bala
NAME/KEY: MOD_RES
LOCATION: (9)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: sequence
US-09-854-204-61

Query Match 100.0%; Score 41; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWK 7
Db 3 RRMKWK 9

RESULT 19
US-09-854-204-62
Sequence 62, Application US/09854204
; Sequence 62, Application US/09854204
; Patent No. US20020058236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelley, Nikolai
; TITLE OF INVENTION: Transport Vectors
; CURRENT APPLICATION NUMBER: US/09/854, 204
; FILE REFERENCE: CCI-010
; CURRENT FILING DATE: 2001-05-11
; CURRENT APPLICATION NUMBER: 09/438,460
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902535.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 62
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (9)
OTHER INFORMATION: AMIDATION
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: sequence
US-09-854-204-62

Query Match 100.0%; Score 41; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWK 7
Db 3 RRMKWK 9

RESULT 20
US-10-229-915-9
Sequence 9, Application US/10229915
; Sequence 9, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; APPLICANT: Hannig, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; TITLE OF INVENTION: DISORDERS
; CURRENT APPLICATION NUMBER: US/10/229, 915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US/09/854, 204
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSEQ for Windows Version 4.0
; SBQ ID NO: 9
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-9

Query Match 100.0%; Score 41; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWK 7
Db 3 RRMKWK 9

RESULT 21
US-10-210-660-4
Sequence 4, Application US/10210660
; Sequence 4, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210, 660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346, 847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SBQ ID NO: 4
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (9)
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: peptide
US-10-210-660-4

Query Match 100.0%; Score 41; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWK 7
Db 3 RRMKWK 9

```

US-10-210-660-19
; Sequence 19, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210, 660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346, 847
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 19
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (2)
; OTHER INFORMATION: bala
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
; FEATURE: AMIDATION
; US-10-210-660-19

Query Match 100.0%; Score 41; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 1.5e+06; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; MisMatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 3 RRMKWKK 9

RESULT 23
US-10-210-660-21
; Sequence 21, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210, 660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346, 847
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 21
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; FEATURE:
; OTHER INFORMATION: peptide
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (9)
; OTHER INFORMATION: AMIDATION
; US-10-210-660-21

Query Match

100.0%; Score 41; DB 14; Length 9;

Best Local Similarity 100.0%; Pred. No. 1.5e+06; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; MisMatches 0; Indels 0; Gaps 0;

Oy 1 RRMKWKK 7
Db 2 RRMKWKK 8

RESULT 24
US-09-854-204-8
; Sequence 8, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelav, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854, 204
; PRIOR FILING DATE: 1998-05-11
; PRIOR APPLICATION NUMBER: 09/438, 460
; PRIOR FILING DATE: 1998-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1998-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1998-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 8
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
; US-09-854-204-8

Query Match 100.0%; Score 41; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 6.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; MisMatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 4 RRMKWKK 10

RESULT 25
US-09-854-204-52
; Sequence 52, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelav, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854, 204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438, 460
; PRIOR FILING DATE: 1998-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3


```

; FEATURE:
; OTHER INFORMATION: anti-inflammatory compound
US-10-229-915-6

Query Match          100.0%; Score 41; DB 14; Length 12;
Best Local Similarity 100.0%; Pred. No. 7.5; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRMWKKK 7
Db      6 RRMWKKK 12
          ||||| |
          6 RRMWKKK 12

RESULT 33
US-09-854-204-49
; Sequence 49, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 49
; LENGTH: 13

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial
; OTHER INFORMATION: Sequence:anti-inflammatory compound
US-09-847-946A-143
; Sequence 143, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sanchar
; APPLICANT: Findels, Mark A
; APPLICANT: Hannig, Gerhard
; APPLICANT: Phillips, Kathryn
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-119
; CURRENT APPLICATION NUMBER: US/09/847,946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 143
; LENGTH: 13

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-49
; Query Match          100.0%; Score 41; DB 9; Length 13;
; Best Local Similarity 100.0%; Pred. No. 8.1; 0; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRMWKKK 7
Db      7 RRMWKKK 13
          ||||| |
          7 RRMWKKK 13

RESULT 34
US-09-847-946A-143
; Sequence 143, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sanchar
; APPLICANT: Findels, Mark A
; APPLICANT: Phillips, Kathryn
; APPLICANT: Joyal, John L.

RESULT 35
US-09-847-946A-144
; Sequence 144, Application US/09847946A
; Publication No. US20030054999A1
; GENERAL INFORMATION:
; APPLICANT: May, Michael J
; APPLICANT: Ghosh, Sanchar
; APPLICANT: Findels, Mark A
; APPLICANT: Hannig, Gerhard
; APPLICANT: Phillips, Kathryn
; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
; FILE REFERENCE: PPI-119
; CURRENT APPLICATION NUMBER: US/09/847,946A
; CURRENT FILING DATE: 2001-05-02
; PRIOR APPLICATION NUMBER: 60/201,261
; PRIOR FILING DATE: 2000-05-02
; PRIOR APPLICATION NUMBER: 09/643,260
; PRIOR FILING DATE: 2000-08-22
; NUMBER OF SEQ ID NOS: 160
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 144
; LENGTH: 13

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial
; OTHER INFORMATION: Sequence:anti-inflammatory compound
US-09-847-946A-144
; Query Match          100.0%; Score 41; DB 10; Length 13;
; Best Local Similarity 100.0%; Pred. No. 8.1; 0; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 RRMWKKK 7
Db      1 RRMWKKK 7
          ||||| |
          1 RRMWKKK 7

```

```

; APPLICANT: MUELLER, JOHN
; APPLICANT: OZAI, VIBHA B.
; APPLICANT: FRINDEIS, MARK A.
; TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
; FILE REFERENCE: PPI-110
; CURRENT APPLICATION NUMBER: US/10/097,175
; CURRENT FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/275,240
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/352,399
; PRIOR FILING DATE: 2002-01-28
; NUMBER OF SEQ ID NOS: 102
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 102
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Androgen Receptor Binding Polypeptides
; US-10-097-175-102

Query Match 100.0%; Score 41; DB 14; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKK 7
Oy 1 RRMWKK 7
Db 1 RRMWKK 7

RESULT 37
US-10-229-915-5
; Sequence 5, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 5
; LENGTH: 13
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: anti-inflammatory compound
; OTHER INFORMATION: anti-inflammatory compound

Query Match 100.0%; Score 41; DB 14; Length 13;
Best Local Similarity 100.0%; Pred. No. 8.1; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKWKK 7
Oy 1 RRMWKWKK 7
Db 7 RRMWKWKK 13

RESULT 38
US-09-854-204-4B
; Sequence 48, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport vectors
; FILE REFERENCE: CCT-010
; CURRENT APPLICATION NUMBER: US/09/854,204

Query Match 100.0%; Score 41; DB 14; Length 14;
Best Local Similarity 100.0%; Pred. No. 8.6; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKWKK 7
Oy 1 RRMWKWKK 7
Db 8 RRMWKWKK 14

RESULT 39
US-10-229-915-4
; Sequence 4, Application US/10229915
; Publication No. US20030083262A1
; GENERAL INFORMATION:
; APPLICANT: Lazarus, Douglas
; APPLICANT: Hanning, Gerhard
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
; FILE REFERENCE: PPI-127
; CURRENT APPLICATION NUMBER: US/10/229,915
; CURRENT FILING DATE: 2002-08-27
; PRIOR APPLICATION NUMBER: US 60/316,328
; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 4
; LENGTH: 14
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: anti-inflammatory compound
; OTHER INFORMATION: anti-inflammatory compound

Query Match 100.0%; Score 41; DB 14; Length 14;
Best Local Similarity 100.0%; Pred. No. 8.6; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMWKWKK 7
Oy 1 RRMWKWKK 7
Db 8 RRMWKWKK 14

```

RESULT 40
 US-09-854-204-47
 ; Sequence 47, Application US/09854204
 ; Patent No. US20050098236A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fischer, Peter Martin
 ; APPLICANT: Zhelev, Nikolai
 ; TITLE OF INVENTION: Transport Vectors
 ; FILE REFERENCE: CCI-010
 ; CURRENT APPLICATION NUMBER: US/09/854,204
 ; PRIOR APPLICATION NUMBER: 09/438,460
 ; PRIOR FILING DATE: 1999-11-12
 ; PRIOR APPLICATION NUMBER: GB 9825000.4
 ; PRIOR FILING DATE: 1998-11-13
 ; PRIOR APPLICATION NUMBER: GB 9825001.2
 ; PRIOR FILING DATE: 1998-11-13
 ; PRIOR APPLICATION NUMBER: GB 9902525.6
 ; PRIOR FILING DATE: 1999-02-04
 ; PRIOR APPLICATION NUMBER: GB 9902522.3
 ; PRIOR FILING DATE: 1999-02-04
 ; PRIOR APPLICATION NUMBER: GB 9914578.1
 ; PRIOR FILING DATE: 1999-06-22
 ; PRIOR APPLICATION NUMBER: PCT/GB99/03750
 ; PRIOR FILING DATE: 1999-11-11
 ; NUMBER OF SEQ ID NOS: 66
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 47
 ; LENGTH: 15
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; NAME/KEY: MOD_RES
 ; LOCATION: (1)
 ; OTHER INFORMATION: bala
 ; NAME/KEY: MOD_RES
 ; LOCATION: (15)
 ; OTHER INFORMATION: AMIDATION
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 ; OTHER INFORMATION: sequence
 ; US-09-854-204-47

Query Match 100.0%; Score 41; DB 9; Length 15;
 Best Local Similarity 100.0%; Pred. No. 9.1; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 9 RRMKWKK 15

RESULT 41
 US-09-865-291-18
 ; Publication No. US/09865291
 ; GENERAL INFORMATION:
 ; APPLICANT: REGENTS OF THE UNIVERSITY OF CALIFORNIA
 ; APPLICANT: TSIEN, Roger
 ; APPLICANT: TING, Alice
 ; APPLICANT: ZHANG, Jile
 ; TITLE OF INVENTION: EMISSION RATIOMETRIC INDICATORS OF PHOSPHORYLATION
 ; FILE REFERENCE: RGEN1150
 ; CURRENT APPLICATION NUMBER: US/09/865,291
 ; CURRENT FILING DATE: 2001-05-24
 ; NUMBER OF SEQ ID NOS: 42
 ; SOFTWARE: PatentIn version 3.0
 ; SEQ ID NO 18
 ; LENGTH: 15
 ; TYPE: PRT
 ; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic peptide

Query Match 100.0%; Score 41; DB 10; Length 15;
 Best Local Similarity 100.0%; Pred. No. 9.1; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 9 RRMKWKK 15

RESULT 42
 US-10-229-915-3
 ; Sequence 3, Application US/10229915
 ; Publication No. US201030083262A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Lazarus, Douglas
 ; APPLICANT: Hanning, Gerhard
 ; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
 ; TITLE OF INVENTION: DISORDERS
 ; FILE REFERENCE: PPI-127
 ; CURRENT APPLICATION NUMBER: US/10/229,915
 ; CURRENT FILING DATE: 2002-08-27
 ; PRIOR APPLICATION NUMBER: US 60/316,328
 ; PRIOR FILING DATE: 2001-08-30
 ; NUMBER OF SEQ ID NOS: 39
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 3
 ; LENGTH: 15
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: anti-inflammatory compound
 ; US-10-229-915-3

Query Match 100.0%; Score 41; DB 14; Length 15;
 Best Local Similarity 100.0%; Pred. No. 9.1; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 9 RRMKWKK 15

RESULT 43
 US-08-610-220A-9
 ; Sequence 9, Application US/08610220A
 ; Publication No. US2003009968A1
 ; GENERAL INFORMATION:
 ; APPLICANT: TROY, Carol M.
 ; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
 ; TITLE OF INVENTION: DEATH AND USES THEREOF
 ; NUMBER OF SEQUENCES: 11
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Cooper & Dunham LLP
 ; STREET: 1185 Avenue of the Americas
 ; CITY: New York
 ; STATE: New York
 ; COUNTRY: U.S.A.
 ; ZIP: 10036
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/610,220A
 ; FILING DATE: MAR-04-1996
 ; CLASSIFICATION: 424
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: White, John P.
 ; REGISTRATION NUMBER: 28,678
 ; REFERENCE/DOCKET NUMBER: 48332/JPW/JML

TELECOMMUNICATION INFORMATION:

TELEPHONE: 212-279-0400

TELEFAX: 212-391-0525

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 amino acids

TYPE: amino acid

STRANDEDNESS: Single

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-610-220A-9

Query Match

Best Local Similarity 100.0%; Pred. No. 9.5%; Length 16;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 10 RRMKWKK 16

RESULT 44

US-09-748-063-3

Sequence 3, Application US/09748063

Publication No. US20010008758A1

GENERAL INFORMATION:

APPLICANT: Mohale, Anthony P.

APPLICANT: Craig, Roger

APPLICANT: Haro, Anna Maria Rollan

TITLE OF INVENTION: Delivery of an Agent

FILE REFERENCE: 11067/1060

CURRENT APPLICATION NUMBER: US/09/748,063

CURRENT FILING DATE: 2000-12-22

PRIOR APPLICATION NUMBER: PCT/GB00/02848

PRIOR FILING DATE: 2000-07-24

PRIOR APPLICATION NUMBER: US 60/146,556

PRIOR FILING DATE: 2000-07-30

PRIOR APPLICATION NUMBER: GB 9917416.1

PRIOR FILING DATE: 1999-07-23

NUMBER OF SEQ ID NOS: 3

SOFTWARE: Patentin version 3.1

SEQ ID NO 3

LENGTH: 16

TYPE: PRT

ORGANISM: Drosophila sp.

US-09-748-063-3

RESULT 45

US-09-214-371-43

Sequence 3, Application US/09214371B

PATENT NO. US200101851A1

GENERAL INFORMATION:

APPLICANT: Lane, David

APPLICANT: Botger, Volker

APPLICANT: Bottger, Angelica

APPLICANT: Picklesley, Stephen

APPLICANT: Chen, Patrick

APPLICANT: Hochkeppel, Heinz-Kurt

APPLICANT: Garcia-Echeverria, Carlos

TITLE OF INVENTION: Inhibitors of the Interaction of P53 and MDM2

FILE REFERENCE: 4-2093/A/PCT

CURRENT APPLICATION NUMBER: US/09/214,371B

CURRENT FILING DATE: 1999-03-26

RESULT 46

US-09-779-791A-3

Sequence 3, Application US/09779791A

Publication No. US2001004417A1

GENERAL INFORMATION:

APPLICANT: Mirus Corporation

APPLICANT: Wolff, Jon A

APPLICANT: Monahan, Sean D

APPLICANT: Budker, Vladimir G

APPLICANT: Slattum, Paul M

APPLICANT: Rozema, David B

TITLE OF INVENTION: A Compound Containing a Labile Disulfide Bond

CURRENT APPLICATION NUMBER: US/09/779,791A

CURRENT FILING DATE: 2001-02-08

PRIOR APPLICATION NUMBER: 09/312,351

PRIOR FILING DATE: 1999-05-14

NUMBER OF SEQ ID NOS: 5

SOFTWARE: Patentin version 3.1

SEQ ID NO 3

LENGTH: 16

TYPE: PRT

ORGANISM: Drosophila melanogaster

US-09-779-791A-3

RESULT 47

US-09-780-070-38

Sequence 38, Application US/09780070

PATENT NO. US20020009752A1

GENERAL INFORMATION:

APPLICANT: Burke, James

APPLICANT: Strittmatter, Warren

APPLICANT: Nagai, Yoshitaka

TITLE OF INVENTION: COMPOUNDS THAT SELECTIVELY BIND TO EXPANDED POLYGLUTAMINE REPEAT I

TITLE OF INVENTION: AND METHODS OF USE THEREOF

FILE REFERENCE: 5405-242

CURRENT APPLICATION NUMBER: US/09/780,070

CURRENT FILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/169,781

PRIOR FILING DATE: 2000-03-16

NUMBER OF SEQ ID NOS: 40

SOFTWARE: Patentin version 3.0

SEQ ID NO 38

; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: *Drosophila melanogaster*
 ; US-09-780-070-38
 Query Match 100.0%; Score 41; DB 9; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 48
 US-09-150-623-9
 ; Sequence 9, Application US/09150623
 ; Patent No. US2002004931A1
 GENERAL INFORMATION:
 ; APPLICANT: Troy, Carol M.
 ; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
 ; TITLE OF INVENTION: DEATH AND USES THEREOF
 ; NUMBER OF SEQUENCES: 11
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Cooper & Dunham LLP
 ; STREET: 1185 Avenue of the Americas
 ; STATE: New York
 ; COUNTRY: U.S.A.
 ; ZIP: 10036
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/150,623
 FILING DATE: MAR-04-1996
 PRIORITY APPLICATION DATA:
 ATTORNEY/AGENT INFORMATION:
 NAME: White, John P.
 REGISTRATION NUMBER: 28,678
 REFERENCE/DOCKET NUMBER: 48332/JPW/JML
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 212-278-0400
 TELEFAX: 212-391-0525

INFORMATION FOR SEQ ID NO: 9:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: Peptide
 US-09-150-623-9

Query Match 100.0%; Score 41; DB 9; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 49
 US-09-731-023A-10
 ; Sequence 10, Application US/09731023A
 ; Patent No. US2002007283A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Seesa, William

; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
 ; FILE REFERENCE: 44574-5076-US
 ; CURRENT APPLICATION NUMBER: US/09/731,023A
 ; CURRENT FILING DATE: 2000-12-07
 ; PRIOR APPLICATION NUMBER: US 60/231,327
 ; PRIOR FILING DATE: 2000-09-08
 ; NUMBER OF SEQ ID NOS: 12
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 10
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: *Drosophila melanogaster*
 ; FEATURE:
 ; NAME/KEY: DOMAIN
 ; LOCATION: (11..16)
 ; OTHER INFORMATION: Homeodomain, internalization sequence
 US-09-731-023A-10

Query Match 100.0%; Score 41; DB 9; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 50
 US-09-054-204-1
 ; Sequence 1, Application US/09854204
 ; Patent No. US2002009823A1
 GENERAL INFORMATION:
 ; APPLICANT: Fischer, Peter Martin
 ; APPLICANT: Zhelev, Nikolai
 ; TITLE OF INVENTION: Transport Vectors
 ; FILE REFERENCE: CCT-010
 ; CURRENT APPLICATION NUMBER: US/09/854,204
 ; CURRENT FILING DATE: 2001-05-11
 ; PRIOR APPLICATION NUMBER: 09/438,460
 ; PRIOR FILING DATE: 1993-11-12
 ; PRIOR APPLICATION NUMBER: GB 9825000.4
 ; PRIOR FILING DATE: 1998-11-13
 ; PRIOR APPLICATION NUMBER: GB 9825001.2
 ; PRIOR FILING DATE: 1998-11-13
 ; PRIOR APPLICATION NUMBER: GB 9902525.6
 ; PRIOR FILING DATE: 1998-02-04
 ; PRIOR APPLICATION NUMBER: GB 9902522.3
 ; PRIOR FILING DATE: 1999-02-04
 ; PRIOR APPLICATION NUMBER: GB 9914578.1
 ; PRIOR FILING DATE: 1999-06-22
 ; PRIOR APPLICATION NUMBER: PCT/GB99/03750
 ; PRIOR FILING DATE: 1999-11-11
 ; NUMBER OF SEQ ID NOS: 66
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 1
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: *Drosophila melanogaster*
 US-09-854-204-1

Query Match 100.0%; Score 41; DB 9; length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 51
 US-09-854-204-46
 ; Sequence 46, Application US/09854204
 ; Patent No. US20020098236A1

GENERAL INFORMATION:
 APPLICANT: Fischer, Peter Martin
 APPLICANT: Ziniev, Nikolai
 TITLE OF INVENTION: Transport Vectors
 FILE REFERENCE: CCI-010
 CURRENT APPLICATION NUMBER: US/09/854,204
 PRIOR APPLICATION NUMBER: 09/431,460
 PRIOR FILING DATE: 1999-11-12
 PRIOR FILING DATE: 1998-11-13
 PRIOR APPLICATION NUMBER: GB 9825000.4
 PRIOR FILING DATE: 1999-02-04
 PRIOR APPLICATION NUMBER: GB 9902522.3
 PRIOR FILING DATE: 1999-02-04
 PRIOR APPLICATION NUMBER: GB 9914578.1
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: PCT/GB99/03750
 NUMBER OF SEQ ID NOS: 66
 SOFTWARE: Patentin Ver. 2.1

SEQ ID NO: 46
 LENGTH: 16
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE: NAME/KEY: MOD_RES
 LOCATION: (1) OTHER INFORMATION: bala
 NAME/KEY: MOD_RES
 LOCATION: (16)
 OTHER INFORMATION: AMIDATION
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: Sequence
 US-09-854-204-46

RESULT 52
 Query Match 100.0%; Score 41; DB 9; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Db 10 RRMKWKK 16

US-09-854-204-58
 Sequence 58, Application US/09854204
 Patent No. US20020098236A1
 GENERAL INFORMATION:
 APPLICANT: La Thangue, Nicholas B
 TITLE OF INVENTION: Peptide antagonists of DP transcription factors
 FILE REFERENCE: 620-67
 CURRENT APPLICATION NUMBER: US/09/900,147
 CURRENT FILING DATE: 2001-07-09
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/308,935
 PRIOR FILING DATE: EARLIER FILING DATE: 1999-05-27
 PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: GB 9626589.7
 PRIOR FILING DATE: EARLIER FILING DATE: 1996-12-20
 NUMBER OF SEQ ID NOS: 18
 SOFTWARE: Patentin Ver. 2.1

SEQ ID NO: 8
 LENGTH: 16
 TYPE: PRT
 ORGANISM: Drosophila melanogaster
 US-09-900-147-8

Query Match 100.0%; Score 41; DB 9; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Db 10 RRMKWKK 16

RESULT 54
 US-09-792-480-29
 Sequence 29, Application US/09792480
 Patent No. US20020127198A1
 GENERAL INFORMATION:
 APPLICANT: Rothbard, Jonathan B.
 APPLICANT: Wender, Paul A.
 APPLICANT: McGrane, P. Leo
 APPLICANT: Sista, Lalitha V.S.
 APPLICANT: Kirschberg, Thorsten A.
 APPLICANT: Cellgate, Inc.
 TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
 FILE REFERENCE: 019801-000230US
 CURRENT APPLICATION NUMBER: US/09/792,480
 CURRENT FILING DATE: 2001-02-23
 PRIOR APPLICATION NUMBER: US 09/648,400
 PRIOR FILING DATE: 2000-08-24
 PRIOR APPLICATION NUMBER: US 60/150,510
 PRIOR FILING DATE: 1999-08-24
 NUMBER OF SEQ ID NOS: 57
 SOFTWARE: Patentin Ver. 2.1

```

; SEQ ID NO 29
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
; US-09-792-480-29

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 55
US-09-792-480-30
; Sequence 30, Application US/09792480
; Patient No. US20020127198A1
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McCrane, P. Leo
; APPLICANT: Sista, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: CellGate, Inc.

TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
TITLE OF INVENTION: Across and Into Epithelial Tissues
FILE REFERENCE: 019801-000230US
CURRENT APPLICATION NUMBER: US/09/792,480
CURRENT FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: US 09/648,400
PRIOR FILING DATE: 2000-08-24
PRIOR APPLICATION NUMBER: US 60/150,510
PRIOR FILING DATE: 1999-08-24
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 30
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: Xaa = fluorescein linked to amino group of
; OTHER INFORMATION: aminohexanoic acid (Pf-alx) attached to the
; OTHER INFORMATION: N-terminal amino group of Arg
; OTHER INFORMATION: N-terminal amino group of Arg
; US-09-792-480-30

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
US-09-792-480-30

RESULT 56
US-09-785-802A-2
; Sequence 2, Application US/09785802A
; GENERAL INFORMATION:
; APPLICANT: Craig, Roger
; TITLE OF INVENTION: DELIVERY VEHICLES AND METHODS FOR USING THE SAME
FILE REFERENCE: 11067/2035
CURRENT APPLICATION NUMBER: US/09/785,802A
CURRENT FILING DATE: 2001-02-16
PRIOR APPLICATION NUMBER: US 09/748,06
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: US 09/748,789
PRIOR FILING DATE: 2000-12-22
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.1
SEQ ID NO 5
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
; US-09-785-802A-5

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
US-09-785-802A-5

RESULT 58
US-09-902-432-32
; Sequence 32, Application US/09902432
; Patient No. US2002010002A1
; GENERAL INFORMATION:
; APPLICANT: Irwin H. Gelman
; APPLICANT: Susan G. Jaken
; TITLE OF INVENTION: TUMOR SUPPRESSOR GENE
; CURRENT APPLICATION NUMBER: US/09/902,432
; CURRENT FILING DATE: 2002-04-08
; PRIOR APPLICATION NUMBER: 08/978,277
; PRIOR FILING DATE: 1997-11-25
; PRIOR APPLICATION NUMBER: 08/665,401
; PRIOR FILING DATE: 1996-06-18
; PRIOR APPLICATION NUMBER: 08/635,121
; PRIOR FILING DATE: 1996-04-19
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 4.0
; CURRENT FILING DATE: 2001-02-16

```

```

; SEQ_ID NO 32
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: Penetratin peptide
; OTHER INFORMATION: Penetratin peptide
US-09-902-432-32

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 59
US-09-953-031A-10

Sequence 10, Application US/09953031A
; Sequence 4, Application US/09953031A
; Publication No. US2002017717A1
; GENERAL INFORMATION:
; APPLICANT: Bernards, Renate
; APPLICANT: Zwijnen, Renate
; TITLE OF INVENTION: Interaction Between Cyclin D1 and Steroid Receptor
; FILE REFERENCE: 4238/8713
; CURRENT APPLICATION: US/09/953, 031A
; CURRENT FILING DATE: 2001-12-05
; PRIOR APPLICATION NUMBER: US 09/302,305
; PRIOR FILING DATE: 1990-04-30
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; NAME/KEY: PEPTIDE
; LOCATION: (1)..(16)
; OTHER INFORMATION: Translocation peptide derived from antennapedia
; OTHER INFORMATION: homeodomain protein
',US-09-953-031A-10

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 60
US-09-981-286A-10

Sequence 10, Application US/09981286A
; Sequence 4, Application US/09981286A
; Publication No. US2002019279A1
; GENERAL INFORMATION:
; APPLICANT: Watowich, Stanley J.
; APPLICANT: Weaver, Scott C.
; APPLICANT: Davey, Robert A.
; TITLE OF INVENTION: Drug Discovery Methods
; FILE REFERENCE: 215.00260101
; CURRENT APPLICATION NUMBER: US/09/981, 286A
; PRIOR APPLICATION NUMBER: US 60/240,187
; PRIOR FILING DATE: 2000-10-13
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Cell-permeant polypeptide
',US-09-981-286A-4

Query Match 100.0%; Score 41; DB 9; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 62
US-09-962-967A-6
US-09-962-967A-6

Sequence 6, Application US/09962967A
; Sequence 6, Application US/09962967A
; Publication No. US2003004112A1
; GENERAL INFORMATION:
; APPLICANT: Porter, David A.
; APPLICANT: Skolnik, Paul R.
; TITLE OF INVENTION: CELL-PERMEABLE PROTEIN INHIBITORS OF CALPAIN
; FILE REFERENCE: 00398-140002
; CURRENT APPLICATION NUMBER: US/09/962, 967A
; CURRENT FILING DATE: 2001-09-24
; CURRENT APPLICATION NUMBER: US 09/441, 416
; PRIOR APPLICATION NUMBER: US 09/981, 286A
; PRIOR FILING DATE: 1990-11-16
; PRIOR APPLICATION NUMBER: US 08/964, 302
; PRIOR FILING DATE: 1991-11-04
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: PastSEQ for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
',US-09-962-967A-6

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

```

US-09-134-793-1 ; Sequence 1, Application US/09134793
; Publication No. US20030040038A1 ; GENERAL INFORMATION:
; APPLICANT: Dowdy, Steven F.
; APPLICANT: Jesse, Joel A.
; TITLE OF INVENTION: INDUCIBLE REGULATORY SYSTEM
; TITLE OF INVENTION: AND USE THEREOF
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Dilt, Bronstein, Roberts & Cushman, LLP
; STREET: 130 Water Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/134,793
; FILING DATE:
; CLASSIFICATION:
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: 60/056,713
; FILING DATE: 22-AUG-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Corless, Peter F.
; REGISTRATION NUMBER: 33,860
; REFERENCE/DOCKET NUMBER: 47275
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-523-3400
; TELEFAX: 617-523-6440
; TELEX:
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-09-134-793-1
; Query Match 100.0%; Score 41; DB 10; Length 16;
; Best Local Similarity 100.0%; Pred. No. 9.5%;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; SEQ ID NO 21 LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Description: Mts from Antennapedia
; US-09-948-193-21
; Query Match 100.0%; Score 41; DB 10; length 16;
; Best Local Similarity 100.0%; Pred. No. 9.5%;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; SEQ ID NO 21 LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; FEATURE:
; OTHER INFORMATION: Description: Mts from Antennapedia
; US-09-775-052-1 ; Sequence 1, Application US/09775052
; Publication No. US2003005400A1 ; GENERAL INFORMATION:
; APPLICANT: Dowdy, Steven F.
; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
; FILE REFERENCE: 4881/1742
; CURRENT APPLICATION NUMBER: US/09/775,052
; CURRENT FILING DATE: 2001-02-01
; PRIOR APPLICATION NUMBER: 09/208,966
; PRIOR FILING DATE: 1998-12-10
; PRIOR APPLICATION NUMBER: 60/082,402
; FILING DATE: 1998-04-20
; PRIOR APPLICATION NUMBER: 60/069,012
; PRIOR FILING DATE: 1997-12-10
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; RESULT 65

```

; LENGTH: 16
; TYPE: PRT
; ORGANISM: human
; US-09-775-052-1

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 8 RRMKWKK 14

RESULT 67
US-09-775-052-54
; Sequence 54, Application US/09775052
; Publication No. US200300540001
; GENERAL INFORMATION:
; APPLICANT: Dewdy, Steven F.
; TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
; FILE REFERENCE: 4881/1742
; CURRENT APPLICATION NUMBER: US/09/775, 052
; CURRENT FILING DATE: 2001-02-01
; PRIORITY FILING DATE: 1998-04-20
; PRIORITY FILING DATE: 1998-04-20
; PRIORITY APPLICATION NUMBER: 60/069, 012
; PRIORITY FILING DATE: 1997-12-10
; NUMBER OF SEQ ID NOS: 57
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 54
; LENGTH: 16
; TYPE: PRT
; ORGANISM: human
; US-09-775-052-54

RESULT 69
US-09-365-876A-1
; Sequence 1, Application US/09965876A
; Publication No. US20030096243A1
; GENERAL INFORMATION:
; APPLICANT: Cellomics, Inc.
; TITLE OF INVENTION: Methods and Reagents for Live-cell Gene Expression Quantification
; CURRENT APPLICATION NUMBER: US/09/965, 876A
; CURRENT FILING DATE: 2001-02-28
; PRIORITY FILING DATE: US 60/236, 407
; NUMBER OF SEQ ID NOS: 42
; SEQ ID NO 1
; LENGTH: 16
; TYPE: PRT
; ORGANISM: ARTIFICIAL SEQUENCE
; FEATURE: OTHER INFORMATION: synthetic peptide
; US-09-965-876A-1

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 69
US-09-933-780C-2
; Sequence 2, Application US/09933780C
; Publication No. US20030229202A1
; GENERAL INFORMATION:
; APPLICANT: AVENTIS PHARMACEUTICALS INC.
; APPLICANT: GUO, Yong
; APPLICANT: MORSE, Clarence C.
; APPLICANT: YAO, Zhengbin
; TITLE OF INVENTION: MEMBRANE PENETRATING PEPTIDES AND USES THEREOF
; FILE REFERENCE: HMR2053 PCT
; CURRENT APPLICATION NUMBER: US/09/933, 780C
; CURRENT FILING DATE: 2001-08-21
; PRIORITY FILING DATE: 2000-08-25
; PRIORITY APPLICATION NUMBER: GB 0103110.3
; PRIORITY FILING DATE: 2001-02-07
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Signal sequence peptide from Antennapedia homeodomain
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
; US-09-295-189-4

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 71
US-09-933-780C-2
; Sequence 2, Application US/09933780C
; Publication No. US20030229202A1
; GENERAL INFORMATION:
; APPLICANT: AVENTIS PHARMACEUTICALS INC.
; APPLICANT: GUO, Yong
; APPLICANT: MORSE, Clarence C.
; APPLICANT: YAO, Zhengbin
; TITLE OF INVENTION: MEMBRANE PENETRATING PEPTIDES AND USES THEREOF
; FILE REFERENCE: HMR2053 PCT
; CURRENT APPLICATION NUMBER: US/09/933, 780C
; CURRENT FILING DATE: 2001-08-21
; PRIORITY FILING DATE: 2000-08-25
; PRIORITY APPLICATION NUMBER: GB 0103110.3
; PRIORITY FILING DATE: 2001-02-07
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Signal sequence peptide from Antennapedia homeodomain
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
; US-09-295-189-4

Query Match 100.0%; Score 41; DB 10; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

```

US-10-024-935-12
; Sequence 12, Application US/10024935
; Publication No. US20020142966A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth Walter Bair
; APPLICANT: Yinghan Pan Chen
; APPLICANT: Timothy Michael Ramsey
; APPLICANT: Michael Lloyd Sabio
; APPLICANT: Subhili Kumar Sharma
; TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
; FILE REFERENCE: 4-31664P1/Prov
; CURRENT APPLICATION NUMBER: US/10/024, 935
; CURRENT FILING DATE: 2001-12-19
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: SYNTHETIC PROTEIN
; US-10-024-935-12

Query Match 100.0%; Score 41; DB 13; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 72

Query Match 100.0%; Score 41; DB 13; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
Db 10 RRMKWK 16

US-10-007-363-3
; Sequence 3, Application US/10007363
; Publication No. US20020168354A1
; GENERAL INFORMATION:
; APPLICANT: Mochly-Rosen, Daria
; TITLE OF INVENTION: pseudo-epsilon RACK Peptide Composition
; and Method for Protection Against Tissue Damage Due to
; TITLE OF INVENTION: Ischemia
; FILE REFERENCE: 5860-0-8209.US00
; CURRENT APPLICATION NUMBER: US/10/007, 363
; CURRENT FILING DATE: 2002-11-09
; PRIOR APPLICATION NUMBER: US 60/247, 830
; PRIOR FILING DATE: 2000-11-10
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Drosophila antennapedia homeodomain-derived
; OTHER INFORMATION: carrier peptide
; US-10-007-363-3

Query Match 100.0%; Score 41; DB 13; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
Db 10 RRMKWK 16

RESULT 73

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWK 7
Db 10 RRMKWK 16

US-10-083-960-30
; Sequence 30, Application US/10083960
; Publication No. US20030022831A1
; GENERAL INFORMATION:
; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Celgate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing
; FILE REFERENCE: 019801-000240US
; CURRENT APPLICATION NUMBER: US/10/083, 960
; CURRENT FILING DATE: 2001-07-14
; PRIOR APPLICATION NUMBER: US 60/150, 510
; PRIOR FILING DATE: 1999-08-24
; PRIOR APPLICATION NUMBER: US 09/648, 400
; PRIOR FILING DATE: 2000-08-24
; NUMBER OF SEQ ID NOS: 86
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 30
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antennapedia homeodomain region residues 43-58
; NAME/KEY: MOD_RES
; FEATURE:
; OTHER INFORMATION: Antennapedia homeodomain region residues 43-58
; LOCATION: (1)..(1)
; OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
; OTHER INFORMATION: (Fl-abx)
; US-10-083-960-30

Query Match 100.0%; Score 41; DB 14; Length 16;

Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0; Sequence 3, Application US/10077555 ; Publication No. US2030077289A1 ; GENERAL INFORMATION: ; APPLICANT: Wang, Rong-fu ; TITLE OF INVENTION: Use of Cell-Penetrating Peptides to Generate Antitumor Immunity ; FILE REFERENCE: P02373US1/10200806 ; CURRENT APPLICATION NUMBER: US/10/077,555 ; CURRENT FILING DATE: 2002-02-15 ; PRIOR APPLICATION NUMBER: US 60/268,687 ; PRIOR FILING DATE: 2001-02-15 ; NUMBER OF SEQ ID NOS: 14 ; SOFTWARE: PatentIn version 3.1 ; SEQ ID NO: 3 ; LENGTH: 16 ; TYPE: PRT ; ORGANISM: Drosophila

RESULT 75
US-10-071-512A-2
; Sequence 2, Application US/10071512A
; Publication No. US2030031655A1
; GENERAL INFORMATION:
; APPLICANT: Wool, Tod M.
; TITLE OF INVENTION: METHODS OF LIGHT ACTIVATED RELEASE OF LIGANDS FROM
; FILE REFERENCE: SRI-014
; CURRENT APPLICATION NUMBER: US/10/071,512A
; CURRENT FILING DATE: 2002-10-08
; PRIOR APPLICATION NUMBER: US 60/267272
; PRIOR FILING DATE: 2001-02-08
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO: 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; US-10-071-512A-2

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0; Sequence 29, Application US/10209421 ; Publication No. US2030083256A1 ; GENERAL INFORMATION: ; APPLICANT: Rothbard, Jonathan B.
; APPLICANT: Wender, Paul A.
; APPLICANT: McGrane, P. Leo
; APPLICANT: Sista, Lalitha V.S.
; APPLICANT: Kirschberg, Thorsten A.
; APPLICANT: Cellgate, Inc.
; TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
; FILE REFERENCE: 019801-00021US
; CURRENT APPLICATION NUMBER: US/10/209,421
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 60/150,510
; PRIOR FILING DATE: 1999-08-24
; PRIOR APPLICATION NUMBER: US 09/648,400
; PRIOR FILING DATE: 2000-08-24
; NUMBER OF SEQ ID NOS: 51
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 29
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
; OTHER INFORMATION: homeodomain, Antennapedia-43-58
; US-10-209-421-29

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0; Sequence 3, Application US/10077555 ; Publication No. US2030077289A1 ; GENERAL INFORMATION: ; APPLICANT: Wang, Rong-fu ; TITLE OF INVENTION: Use of Cell-Penetrating Peptides to Generate Antitumor Immunity ; FILE REFERENCE: P02373US1/10200806 ; CURRENT APPLICATION NUMBER: US/10/077,555 ; CURRENT FILING DATE: 2002-02-15 ; PRIOR APPLICATION NUMBER: US 60/268,687 ; PRIOR FILING DATE: 2001-02-15 ; NUMBER OF SEQ ID NOS: 14 ; SOFTWARE: PatentIn version 3.1 ; SEQ ID NO: 3 ; LENGTH: 16 ; TYPE: PRT ; ORGANISM: Drosophila

RESULT 76
US-10-239-804-3
; Sequence 3, Application US/10239804
; Publication No. US2003005399A1
; GENERAL INFORMATION:
; APPLICANT: Oxford Biomedica (UK) Limited
; APPLICANT: Kingsman, Alan J
; APPLICANT: Maden, Malcolm
; APPLICANT: Corcoran, Jonathan P
; TITLE OF INVENTION: Factor
; FILE REFERENCE: P009156W0CTH
; CURRENT APPLICATION NUMBER: US/10/239,804
; CURRENT FILING DATE: 2002-08-23
; PRIOR APPLICATION NUMBER: PCT/GB00/01211
; PRIOR FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: GB 0024300.6
; PRIOR FILING DATE: 2000-10-04
; NUMBER OF SEQ ID NOS: 73
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 3
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila sp.
; US-10-239-804-3

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0; Sequence 29, Application US/10229915 ; Publication No. US2030083262A1 ; GENERAL INFORMATION: ; APPLICANT: Wang, Rong-fu ; TITLE OF INVENTION: Use of Cell-Penetrating Peptides to Generate Antitumor Immunity ; FILE REFERENCE: P02373US1/10200806 ; CURRENT APPLICATION NUMBER: US/10/077,555 ; CURRENT FILING DATE: 2002-02-15 ; PRIOR APPLICATION NUMBER: US 60/268,687 ; PRIOR FILING DATE: 2001-02-15 ; NUMBER OF SEQ ID NOS: 14 ; SOFTWARE: PatentIn version 3.1 ; SEQ ID NO: 3 ; LENGTH: 16 ; TYPE: PRT ; ORGANISM: Drosophila

RESULT 77
US-10-229-915-2
; Sequence 2, Application US/10229915
; Publication No. US2030083262A1
; GENERAL INFORMATION:

LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Translocation Agent
; US-10-013-815-19

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7
Db	10 RRMKWKK 16

RESULT 84
US-10-136-738-10
; Sequence 10, Application US/10136738
; Publication No. US20030108886A1
; GENERAL INFORMATION:
; APPLICANT: Finn, John
; APPLICANT: MacLachlan, Ian
; APPLICANT: Protiva Biotherapeutics Inc.
; TITLE OF INVENTION: Autogene Nucleic Acids Encoding a
; FILE REFERENCE: 020801-000310US
; CURRENT APPLICATION NUMBER: US/10/136,738
; CURRENT FILING DATE: 2002-04-30
; PRIOR APPLICATION NUMBER: US 60/287,974
; PRIOR FILING DATE: 2001-04-30
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 16
; TYPE: PRT
; FEATURE: Artificial Sequence
; OTHER INFORMATION: Antennapedia homeodomain third helix (residues
; Matched 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; US-10-136-738-10

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7
Db	10 RRMKWKK 16

RESULT 85
US-10-210-660-1
; Sequence 1, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; PRIOR APPLICATION NUMBER: US 09/346,847
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 1
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
; US-10-210-660-1

Query Match 100.0%; Score 41; DB 14; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7
Db	10 RRMKWKK 16

RESULT 87
US-10-210-660-25
; Sequence 25, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 25
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: Artificial Sequence
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (16)
; OTHER INFORMATION: AMIDATION

US-10-210-660-25

Query Match 100.0%; Score 41; DB 14; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 88

US-10-156-570A-21

Sequence 21, Application US/10156570A
 Publication No. US20030125242A1

GENERAL INFORMATION:

APPLICANT: ROSENHECKER, JOSEPH
 APPLICANT: RITTER, WOLFGANG
 APPLICANT: RUDOLPH, CARSTEN MARTIN

APPLICANT: PLANK, CHRISTIAN
 TITLE OF INVENTION: POLYPEPTIDES COMPRISING MULTIMERS OF NUCLEAR
 LOCALIZATION SIGNALS OR OF PROTEIN TRANSDUCTION DOMAINS

TITLE OF INVENTION: AND THEIR USE FOR TRANSFERRING NUCLEIC ACID MOLECULES
 TITLE OF INVENTION: INTO CELLS

FILE REFERENCE: VOS-35
 CURRENT APPLICATION NUMBER: US/10/156,570A
 CURRENT FILING DATE: 2002-05-24
 PRIOR APPLICATION NUMBER: PCT/EP00/11690

NUMBER OF SEQ ID NOS: 32
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 21

LENGTH: 16
 TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Drosophila basic
 OTHER INFORMATION: protein transduction domain from the Antennapedia
 OTHER INFORMATION: third helix

US-10-156-570A-21

Query Match 100.0%; Score 41; DB 14; Length 16;

Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 89

US-10-201-394A-14

Sequence 14, Application US/10201394A
 Publication No. US2003010186A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc
 APPLICANT: Vargeese, Chandra
 APPLICANT: Adamic, Jasenka
 APPLICANT: Karpeisky, Alexander
 APPLICANT: Beigelman, Leonid
 APPLICANT: Blatt, Lawrence

TITLE OF INVENTION: CONJUGATES AND COMPOSITIONS FOR CELLULAR DELIVERY
 FILE REFERENCE: MBHB01-882-B (600/022)
 CURRENT APPLICATION NUMBER: US/10/201,394A
 CURRENT FILING DATE: 2002-07-22
 NUMBER OF SEQ ID NOS: 22

SOFTWARE: PatentIn version 3.0
 SEQ ID NO 14
 LENGTH: 16

TYPE: PRT

ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: misc_feature

OTHER INFORMATION: Synthetic peptide

FEATURE:
 NAME/KEY: misc featureLOCATION: (16)-(16)
 OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.

US-10-201-394A-14

Query Match 100.0%; Score 41; DB 14; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 90

US-10-017-672-11

Sequence 11, Application US/10017672
 Publication No. US20030148377A1

GENERAL INFORMATION:

APPLICANT: Nishikawa, Kiyotaka
 APPLICANT: Lai, Hung-sen
 APPLICANT: Songyang, Zhou
 APPLICANT: Yaffe, Michael B.

APPLICANT: Cantley, Lewis C.
 TITLE OF INVENTION: Binding Compounds and Methods for Identifying Binding Compounds
 FILE REFERENCE: 20112370001 (JRV)

CURRENT APPLICATION NUMBER: US/10/017,672
 CURRENT FILING DATE: 2001-12-14
 PRIOR APPLICATION NUMBER: US 60/255,586

NUMBER OF SEQ ID NOS: 23
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 11

LENGTH: 16
 TYPE: PRT

ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Synthetic Peptide

US-10-017-672-11
 Query Match 100.0%; Score 41; DB 14; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 91

US-10-201-399A-14

Sequence 14, Application US/10201399A
 Publication No. US20030148928A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc
 APPLICANT: Beigelman, Leonid
 APPLICANT: Azhayer, Alex
 APPLICANT: Azhayer, Elena
 APPLICANT: Antopol'sky, Maxim

TITLE OF INVENTION: ENZYMIC NUCLEIC ACID PEPTIDE CONJUGATES
 FILE REFERENCE: 600/023
 CURRENT APPLICATION NUMBER: US/10/201,399A
 CURRENT FILING DATE: 2002-07-22

NUMBER OF SEQ ID NOS: 23
 SOFTWARE: PatentIn version 3.0
 SEQ ID NO 14
 LENGTH: 16

TYPE: PRT

ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: misc_feature

OTHER INFORMATION: Synthetic peptide
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (16).(16)
 OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.
 US-10-2011-309A-14

Query Match 100.0%; Score 41; DB 14; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 92
 US-10-161-051-1
 ; Sequence 1, Application US/10161051
 ; Publication No. US20030152945A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Peter Deak
 ; APPLICANT: David M Glover
 ; APPLICANT: Carol Midgley
 ; TITLE OF INVENTION: Cell cycle progression proteins
 ; FILE REFERENCE: CCI-021CP
 ; CURRENT APPLICATION NUMBER: US/10/161,051
 ; CURRENT FILING DATE: 2002-05-30
 ; PRIORITY APPLICATION NUMBER: GB 0007268.6
 ; PRIORITY FILING DATE: 2000-03-24
 ; NUMBER OF SEQ ID NOS: 194
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 1
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Drosophila melanogaster
 ; US-10-161-051-1

Query Match 100.0%; Score 41; DB 14; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 93
 US-10-358-355-10
 ; Sequence 10, Application US/10358365
 ; Publication No. US20030165510A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Sebaa, William
 ; TITLE OF INVENTION: Cavaolin Peptides and Their Use as Therapeutics
 ; FILE REFERENCE: 44574-5076-US
 ; CURRENT APPLICATION NUMBER: US/10/358,365
 ; CURRENT FILING DATE: 2003-02-04
 ; PRIORITY APPLICATION NUMBER: US 09/731,023
 ; PRIORITY FILING DATE: 2000-12-07
 ; PRIORITY APPLICATION NUMBER: US 60/231,327
 ; PRIORITY FILING DATE: 2000-09-08
 ; NUMBER OF SEQ ID NOS: 12
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 10
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Drosophila melanogaster
 ; FEATURE:
 ; NAME/KEY: DOMAIN
 ; LOCATION: (11).(16)
 ; OTHER INFORMATION: Homeodomain, internalization sequence
 ; US-10-358-365-10

Query Match 100.0%; Score 41; DB 14; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 94
 US-10-061-607A-2
 ; Sequence 2, Application US/10061607A
 ; Publication No. US20030170826A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Yale University
 ; APPLICANT: Rabinovich, Peter
 ; APPLICANT: Bray-Ward, Patricia
 ; APPLICANT: Ward, David
 ; TITLE OF INVENTION: PEPTIDES FOR FACILITATING COMPOSITE RECEPTOR EXPRESSION AND TRANSI-
 ; TITLE OF INVENTION: OF MACROMOLECULES
 ; FILE REFERENCE: 044574-5079
 ; CURRENT APPLICATION NUMBER: US/10/061,607A
 ; CURRENT FILING DATE: 2002-02-04
 ; PRIORITY APPLICATION NUMBER: 60/265,624
 ; PRIORITY FILING DATE: 2001-02-02
 ; NUMBER OF SEQ ID NOS: 59
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 2
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Drosophila sp.
 ; US-10-061-607A-2

Query Match 100.0%; Score 41; DB 14; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 95
 US-10-405-339-44
 ; Sequence 44, Application US/10405339
 ; Publication No. US20030190364A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Panirch, Alyssa
 ; APPLICANT: Seal, Brandon
 ; TITLE OF INVENTION: Biological Affinity Based Delivery Systems
 ; FILE REFERENCE: 913B-0079US
 ; CURRENT APPLICATION NUMBER: US/10/405,339
 ; CURRENT FILING DATE: 2003-04-01
 ; PRIORITY APPLICATION NUMBER: US 60/369,568
 ; PRIORITY FILING DATE: 2002-04-01
 ; NUMBER OF SEQ ID NOS: 60
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 44
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetic peptide
 ; US-10-405-339-44

Query Match 100.0%; Score 41; DB 14; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 96 US-10-136-187-21

; Sequence 21, Application US/10136187

; Publication No. US20030203865A1

; GENERAL INFORMATION:

; APPLICANT: Harvie, Pierrot

; APPLICANT: Paul, Ralph

; APPLICANT: O'Mahony, Daniel J.

; TITLE OF INVENTION: LIPID-COMPRISING DRUG DELIVERY COMPLEXES

; FILE REFERENCE: 226372005300

; CURRENT APPLICATION NUMBER: US/10/136,187

; CURRENT FILING DATE: 2002-09-13

; PRIOR APPLICATION NUMBER: US 60/287,786

; PRIOR FILING DATE: 2001-04-30

; NUMBER OF SEQ ID NOS: 45

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 21

; LENGTH: 16

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE: OTHER INFORMATION: Synthetic Construct

US-10-136-187-21

RESULT 97 US-10-144-549-1

; Sequence 1, Application US/10144549

; Publication No. US20030211590A1

; GENERAL INFORMATION:

; APPLICANT: Geneshuttle Biopharm, Inc.

; APPLICANT: Hsu, Paul L.

; TITLE OF INVENTION: A NEW FUSION PROTEIN FOR USE AS VECTOR

; FILE REFERENCE: MBHB 02-340

; CURRENT APPLICATION NUMBER: US/10/144,549

; CURRENT FILING DATE: 2002-05-13

; NUMBER OF SEQ ID NOS: 31

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 1

; LENGTH: 16

; TYPE: PRT

; ORGANISM: Drosophila melanogaster

US-10-144-549-1

Query Match 100.0%; Score 41; DB 14; Length 16;

Best Local Similarity 100.0%; Pred. No. 9,5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7

Db 10 RRMKWK 16

RESULT 98 US-10-356-493-19

; Sequence 19, Application US/10366493

; Publication No. US20030219826A1

; GENERAL INFORMATION:

; APPLICANT: Robbins, Paul D.

; APPLICANT: Mi, Zhibao

; APPLICANT: Prizell, Raymond

; APPLICANT: Giordio, Joseph C.

US-10-356-493-19

Query Match 100.0%; Score 41; DB 14; Length 16;

Best Local Similarity 100.0%; Pred. No. 9,5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7

Db 10 RRMKWK 16

RESULT 99 US-10-444-562-2

; Sequence 2, Application US/10444662

; Publication No. US20030220264A1

; GENERAL INFORMATION:

; APPLICANT: Mirus Corporation

; APPLICANT: Rozema, David

; APPLICANT: Wolff, Jon

; APPLICANT: Wakefield, Darren

; APPLICANT: Ekena, Kirk

; APPLICANT: Hagstrom, James

; TITLE OF INVENTION: Reversible Modification of Membrane Interaction

; FILE REFERENCE: Mirus.035.01

; CURRENT APPLICATION NUMBER: US/10/444,562

; CURRENT FILING DATE: 2003-05-23

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 2

; LENGTH: 16

; TYPE: PRT

; ORGANISM: Drosophila melanogaster

US-10-444-562-2

Query Match 100.0%; Score 41; DB 14; Length 16;

Best Local Similarity 100.0%; Pred. No. 9,5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7

Db 10 RRMKWK 16

RESULT 100 US-10-444-662-2

; Sequence 2, Application US/10444662

; Publication No. US20030220264A1

; GENERAL INFORMATION:

; APPLICANT: PACIFIC CORPORATION

US-10-444-662-2

Query Match 100.0%; Score 41; DB 14; Length 16;

Best Local Similarity 100.0%; Pred. No. 9,5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWK 7

Db 10 RRMKWK 16

```

; TITLE OF INVENTION: Conjugate of biodegradable aliphatic polyester with Tat49-57
; TITLE OF INVENTION: peptide or peptide chain containing Tat49-57 peptide, and
; FILE REFERENCE: 2002dp109
; CURRENT APPLICATION NUMBER: US/10/185,593
; CURRENT FILING DATE: 2002-06-28
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: Kopatentin 1.71
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila Antennapedia
; US-10-185-593-2

Query Match          100 0%; Score 41; DB 14; Length 16;
Best Local Similarity 100 0%; Pred. No. 9.5; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      1 RRMKWKK 7
Db      10 RRMKWKK 16

RESULT 101
US-10-413-160-38
Sequence 38, Application US/10413160
Publication No. US20030229019A1
GENERAL INFORMATION:
APPLICANT: Burke, James R.
APPLICANT: Strittmatter, Warren J.
APPLICANT: Naga, Yoshitaka
TITLE OF INVENTION: COMPOUNDS THAT SELECTIVELY BIND TO EXPANDED POLYGLUTAMINE REPEAT
FILE REFERENCE: 5405_242DV
CURRENT APPLICATION NUMBER: US/10/413,160
PRIOR APPLICATION NUMBER: PCT/US01/08222
PRIOR FILING DATE: 2001-03-14
PRIOR APPLICATION NUMBER: US 60/189,781
PRIOR FILING DATE: 2000-03-16
NUMBER OF SEQ ID NOS: 40
SOFTWARE: Patentin version 3.2
SEQ ID NO 38
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-413-160-38

Query Match          100 0%; Score 41; DB 14; Length 16;
Best Local Similarity 100 0%; Pred. No. 9.5; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      1 RRMKWKK 7
Db      10 RRMKWKK 16

RESULT 102
US-10-462-138-10
Sequence 10, Application US/10462138
Publication No. US20030235956A1
GENERAL INFORMATION:
APPLICANT: Mirus Corporation
APPLICANT: Monahan, Sean
APPLICANT: Nader, Lisa
APPLICANT: Wolff, Jon
APPLICANT: Budker, Vladimir
APPLICANT: Hagerstrom, James
TITLE OF INVENTION: NOVEL METHODS FOR THE DELIVERY OF POLYNUCLEOTIDES TO CELLS
FILE REFERENCE: Mirus 038_01
CURRENT APPLICATION NUMBER: US/10/462,138
CURRENT FILING DATE: 2003-06-16
NUMBER OF SEQ ID NOS: 15

Query Match          100 0%; Score 41; DB 14; Length 16;
Best Local Similarity 100 0%; Pred. No. 9.5; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      1 RRMKWKK 7
Db      10 RRMKWKK 16

RESULT 103
US-10-369-226-47
Sequence 47, Application US/10369226
Publication No. US20030236186A1
GENERAL INFORMATION:
APPLICANT: Blaschuk, Orest W.
Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN
NUMBER OF SEQUENCES: 73
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/369,226
FILING DATE: 13-Feb-2003
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Christiansen, William T.
REGISTRATION NUMBER: 44,614
REFERENCE/DOCKET NUMBER: 100086.406C3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 amino acids
TYPE: amino acid
STRANDEDNESS: <Unknown>
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 47:
US-10-369-226-47

Query Match          100 0%; Score 41; DB 14; Length 16;
Best Local Similarity 100 0%; Pred. No. 9.5; 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy      1 RRMKWKK 7
Db      10 RRMKWKK 16

RESULT 104
US-10-353-678-2
Sequence 2, Application US/10353678
Publication No. US20040002455A1
GENERAL INFORMATION:
APPLICANT: User, Bob

```



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; APPLICANT: YingNan Pan Chen
; APPLICANT: Timothy Michael Ramsey
; APPLICANT: Michael Lloyd Sabio
; APPLICANT: Shashil Kumar Sharma
; TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
; FILE REFERENCE: 4-33243.P1/N1
; CURRENT APPLICATION NUMBER: US/10/603,409
; CURRENT FILING DATE: 2003-06-25
; PRIOR APPLICATION NUMBER: 10/024,935
; PRIOR FILING DATE: 2001-12-20
; PRIOR APPLICATION NUMBER: PCT/EP1 /15006
; PRIOR FILING DATE: 2001-12-19
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 12
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: 
; OTHER INFORMATION: SYNTHETIC PROTEIN
; US-10-603-409-12

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9 5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 10 RRMWKKK 16

RESULT 109
US-10-357-826A-2
; Sequence 2, Application US/10357826A
; Publication No. US20040054155A1
; GENERAL INFORMATION:
; APPLICANT: WOLF, TOD M.
; APPLICANT: TAYLOR, MARGARET F.
; TITLE OF INVENTION: OLIGONUCLEOTIDE COMPOSITIONS WITH ENHANCED EFFICIENCY
; FILE REFERENCE: 02959670403
; CURRENT APPLICATION NUMBER: US/10/357,826A
; CURRENT FILING DATE: 2003-03-03
; PRIOR APPLICATION NUMBER: 60/353,381
; PRIOR FILING DATE: 2002-02-01
; PRIOR APPLICATION NUMBER: 60/353,203
; PRIOR FILING DATE: 2002-02-01
; PRIOR APPLICATION NUMBER: 60/436,238
; PRIOR FILING DATE: 2002-12-23
; PRIOR APPLICATION NUMBER: 60/438,608
; PRIOR FILING DATE: 2003-01-07
; NUMBER OF SEQ ID NOS: 58
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila sp.
; US-10-357-826A-2

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9 5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 10 RRMWKKK 16

RESULT 110
US-10-603-409-12
; Sequence 2, Application US/10357826A
; Publication No. US20040054155A1
; GENERAL INFORMATION:
; APPLICANT: WOLF, TOD M.
; APPLICANT: TAYLOR, MARGARET F.
; TITLE OF INVENTION: OLIGONUCLEOTIDE COMPOSITIONS WITH ENHANCED EFFICIENCY
; FILE REFERENCE: 02959670403
; CURRENT APPLICATION NUMBER: US/10/357,826A
; CURRENT FILING DATE: 2003-03-03
; PRIOR APPLICATION NUMBER: 60/353,381
; PRIOR FILING DATE: 2002-02-01
; PRIOR APPLICATION NUMBER: 60/353,203
; PRIOR FILING DATE: 2002-02-01
; PRIOR APPLICATION NUMBER: 60/436,238
; PRIOR FILING DATE: 2002-12-23
; PRIOR APPLICATION NUMBER: 60/438,608
; PRIOR FILING DATE: 2003-01-07
; NUMBER OF SEQ ID NOS: 58
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila sp.
; US-10-357-826A-2

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9 5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 10 RRMWKKK 16

RESULT 111
US-10-261-161-26
; Sequence 26, Application US/10261161
; Publication No. US20040072270A1
; GENERAL INFORMATION:
; APPLICANT: Fernandez-Salas, Ester
; APPLICANT: Steward, Lance E.
; APPLICANT: Aoki, Kei Roger
; TITLE OF INVENTION: Transfer (FRET) Assays For Clostridial Toxins
; FILE REFERENCE: P-Ar 4804
; CURRENT APPLICATION NUMBER: US/10/261,161
; CURRENT FILING DATE: 2002-09-27
; NUMBER OF SEQ ID NOS: 109
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: 
; OTHER INFORMATION: synthetic construct
; US-10-261-161-1

Query Match 100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9 5; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 10 RRMWKKK 16

RESULT 112
US-10-261-161-27
; Sequence 27, Application US/10261161
; Publication No. US20040072270A1
; GENERAL INFORMATION:
; APPLICANT: Fernandez-Salas, Ester
; APPLICANT: Steward, Lance E.
; APPLICANT: Aoki, Kei Roger
; TITLE OF INVENTION: Cell-Based Fluorescence Resonance Energy Toxins
; FILE REFERENCE: P-Ar 4804
; CURRENT APPLICATION NUMBER: US/10/261,161
; CURRENT FILING DATE: 2002-09-27
; NUMBER OF SEQ ID NOS: 109

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; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 27
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic construct
; US-10-261-161-27

Query Match          100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      1 RRMKWKK 7
Db      10 RRMKWKK 16

RESULT 113
US-10-399-241A-24
Sequence 24, Application US/10399241A
; Publication No. US20040101940A1
; GENERAL INFORMATION:
; APPLICANT: Butzke, Daniel
; APPLICANT: Machty, Nikolaus
; APPLICANT: Meyer, Thomas
; APPLICANT: Rudel, Thomas
; TITLE OF INVENTION: Identification of a New Cytotoxic Activity from the Ink of
; CURRENT APPLICATION NUMBER: US/10/399,241A
; CURRENT FILING DATE: 2003-11-20
; PRIORITY APPLICATION NUMBER: PCT/EP01/11837
; PRIORITY FILING DATE: 2001-10-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO: 24
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Aplysia
; US-10-399-241A-24

Query Match          100.0%; Score 41; DB 15; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      1 RRMKWKK 7
Db      10 RRMKWKK 16

RESULT 114
US-10-427-160A-14
Sequence 14, Application US/10427160A
; Publication No. US20040110596A1
; GENERAL INFORMATION:
; APPLICANT: Sirna Therapeutics, Inc.
; APPLICANT: Vardesee, Chandra
; APPLICANT: Hauberli, Peter
; APPLICANT: Wang, Weimin
; APPLICANT: Chen, Tongqian
; TITLE OF INVENTION: Conjugates and Compositions for Cellular Delivery
; FILE REFERENCE: 600_032 (NBB02-312_A)
; CURRENT APPLICATION NUMBER: US10/427,160A
; CURRENT FILING DATE: 2003-04-30
; PRIORITY APPLICATION NUMBER: PCT/US 02/15876
; PRIORITY FILING DATE: 2002-05-17
; PRIORITY APPLICATION NUMBER: US 60/292,217
; PRIORITY FILING DATE: 2001-05-18
; PRIORITY APPLICATION NUMBER: US 60/362,016
; PRIORITY FILING DATE: 2002-03-06
; PRIORITY APPLICATION NUMBER: US 60/306,883
; PRIORITY FILING DATE: 2001-07-20

RESULT 115
US-10-650-435-4
Sequence 4, Application US/10650435
; Publication No. US20040115770A1
; GENERAL INFORMATION:
; APPLICANT: Robbins, Paul D.
; APPLICANT: Frizzell, Raymond
; APPLICANT: Sun, Zhibao
; APPLICANT: Sun, Pei
; TITLE OF INVENTION: POLYPEPTIDES FOR INCREASING MUTANT CFTR
; FILE REFERENCE: AP3501_073396_0261
; CURRENT APPLICATION NUMBER: US/10/650,435
; CURRENT FILING DATE: 2003-08-28
; PRIORITY APPLICATION NUMBER: 60/407,461
; PRIORITY FILING DATE: 2002-08-30
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 4
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Ant
; US-10-650-435-4

Query Match          100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      1 RRMKWKK 7
Db      10 RRMKWKK 16

RESULT 116
US-10-650-435-4
Sequence 4, Application US/10650435
; Publication No. US20040115770A1
; GENERAL INFORMATION:
; APPLICANT: Robbins, Paul D.
; APPLICANT: Frizzell, Raymond
; APPLICANT: Sun, Zhibao
; APPLICANT: Sun, Pei
; TITLE OF INVENTION: POLYPEPTIDES FOR INCREASING MUTANT CFTR
; FILE REFERENCE: AP3501_073396_0261
; CURRENT APPLICATION NUMBER: US/10/650,435
; CURRENT FILING DATE: 2003-08-28
; PRIORITY APPLICATION NUMBER: 60/407,461
; PRIORITY FILING DATE: 2002-08-30
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 4
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Ant
; US-10-650-435-4

Query Match          100.0%; Score 41; DB 16; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY      1 RRMKWKK 7
Db      10 RRMKWKK 16

```



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Db      10 RRMKWKK 16
      ||||| |
      ; PRIORITY APPLICATION NUMBER: US 60/297,177
      ; PRIOR FILING DATE: 2001-06-07
      ; NUMBER OF SEQ ID NOS: 24
      ; SOFTWARE: PatentIn version 3.2
RESULT 120
; SEQ ID NO: 9
; Publication No. US20041142054A1
; GENERAL INFORMATION:
; APPLICANT: Blaschuk, Orest W.
; APPLICANT: Byers, Stephen
; APPLICANT: Gour, Barbara J.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR STIMULATING
; TITLE OF INVENTION: BETA-CATENIN MEDIATED GENE EXPRESSION AND DIFFERENTIATION
; FILE REFERENCE: 100865.401
; CURRENT APPLICATION NUMBER: US/10/691,462
; CURRENT FILING DATE: 2000-04-05
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 9
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-691-462-9

RESULT 121
; Sequence 1, Application US/10165860A
; Best local Similarity 100.0%; Pred. No. 9.5; Length 16;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; APPLICANT: Mansbridge, Jonathan N.
; APPLICANT: Protiva Biotherapeutics Inc.
; TITLE OF INVENTION: Conditioned Cell Culture Medium Compositions and Use Thereof
; FILE REFERENCE: 8628-2004-00
; CURRENT APPLICATION NUMBER: US/10/165,860A
; CURRENT FILING DATE: 2002-06-07
; PRIOR APPLICATION NUMBER: US 60/297,177
; PRIOR FILING DATE: 2001-06-07
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO: 1
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-165-860A-1

RESULT 122
; Sequence 2, Application US/10165860A
; Best local Similarity 100.0%; Pred. No. 9.5; Length 16;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; APPLICANT: Mansbridge, Jonathan N.
; APPLICANT: Protiva Biotherapeutics Inc.
; TITLE OF INVENTION: Conditioned Cell Culture Medium Compositions and Use Thereof
; FILE REFERENCE: 8628-2004-00
; CURRENT APPLICATION NUMBER: US/10/165,860A
; CURRENT FILING DATE: 2002-06-07
; PRIOR APPLICATION NUMBER: US/10/691,462
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 9
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-165-860A-1

RESULT 123
; Sequence 10, Application US/10688299
; Best local Similarity 100.0%; Pred. No. 9.5; Length 16;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; APPLICANT: Finn, John
; APPLICANT: MacLachlan, Ian
; APPLICANT: Protiva Biotherapeutics Inc.
; TITLE OF INVENTION: Secretable RNA Polymerase
; FILE REFERENCE: 020801-00030US
; CURRENT APPLICATION NUMBER: US/10/688,299
; CURRENT FILING DATE: 2003-10-15
; PRIOR APPLICATION NUMBER: US 60/287,974
; PRIOR FILING DATE: 2001-04-30
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 10
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Antennapedia homeodomain third helix (residues
; OTHER INFORMATION: 43-58), Penetratin-1 secretion domain
US-10-688-299-10

RESULT 124
; Sequence 13, Application US/10688299
; Best local Similarity 100.0%; Pred. No. 9.5; Length 16;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; APPLICANT: Finn, John
; APPLICANT: MacLachlan, Ian
; APPLICANT: Protiva Biotherapeutics Inc.
; TITLE OF INVENTION: Autogene Nucleic Acids Encoding a
; TITLE OF INVENTION: Secretable RNA Polymerase
; FILE REFERENCE: 020801-000320US
; CURRENT APPLICATION NUMBER: US/10/688,299
; CURRENT FILING DATE: 2003-10-16
; PRIOR APPLICATION NUMBER: US 60/287,974
; PRIOR FILING DATE: 2001-04-30
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO: 13
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Autogene Nucleic Acids Encoding a
; OTHER INFORMATION: Secretable RNA Polymerase
US-10-688-299-13

```

NUMBER OF SEQ ID NOS: 54
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 13
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antennapedia homeodomain third helix (residues
; US-10-688-299-13
; Query Match 100.0%; Score 41; DB 16; Length 16;
; Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Qy 1 RRMKWKK 7
; Db 10 RRMKWKK 16

RESULT 125
US-10-782-075-10
; Sequence 10, Application US/10782075
; Publication No. US20040167090A1
; GENERAL INFORMATION:
; APPLICANT: Mirus Corporation
; APPLICANT: Monahan, Sean
; APPLICANT: Budker, Vladimir
; APPLICANT: Nader, Lisa
; APPLICANT: Subbotin, Vladimir
; APPLICANT: Wolff, Jon A
; TITLE OF INVENTION: Covalent Modification of RNA for In Vitro and In Vivo Delivery
; FILE REFERENCE: Mirus.030.16.6
; CURRENT APPLICATION NUMBER: US/10/782,075
; CURRENT FILING DATE: 2004-02-19
; NUMBER OF SEQ ID NOS: 10
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 10
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-782-075-10

Query Match 100.0%; Score 41; DB 16; Length 16;
; Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Qy 1 RRMKWKK 7
; Db 10 RRMKWKK 16

RESULT 126
US-10-782-204-122
; Sequence 122, Application US/10363204
; Publication No. US20040170955A1
; GENERAL INFORMATION:
; APPLICANT: Board of Regents, The University of Texas System
; TITLE OF INVENTION: Human and Mouse Targeting Peptides Identified by Phage Display
; FILE REFERENCE: 005774_PROJECT
; CURRENT APPLICATION NUMBER: US/10/363,204
; CURRENT FILING DATE: 2003-03-07
; NUMBER OF SEQ ID NOS: 251
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 122
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Drosophila melanogaster
US-10-782-204-122

Query Match 100.0%; Score 41; DB 16; Length 16;
; Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Qy 1 RRMKWKK 7
; Db 10 RRMKWKK 16

RESULT 127
US-10-755-082-20
; Sequence 20, Application US/10755082
; Publication No. US20040176282A1
; GENERAL INFORMATION:
; APPLICANT: Dalby, Brian
; APPLICANT: Bennett, Robert P.
; TITLE OF INVENTION: Cellular Delivery and Activation of Polypeptide-Nucleic Acid
; TITLE OF INVENTION: Complexes
; FILE REFERENCE: 38-03
; CURRENT APPLICATION NUMBER: US/10/755,082
; CURRENT FILING DATE: 2004-11-09
; PRIORITY APPLICATION NUMBER: US 60/438,778
; NUMBER OF SEQ ID NOS: 21
; SEQ ID NO 20
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: AntFF(43-58) cellular delivery peptide
US-10-755-082-20

Query Match 100.0%; Score 41; DB 16; Length 16;
; Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Qy 1 RRMKWKK 7
; Db 10 RRMKWKK 16

RESULT 128
US-10-807-553-3
; Sequence 3, Application US/10807553
; Publication No. US20040186055A1
; GENERAL INFORMATION:
; APPLICANT: Hochly-Rosen, Daria
; TITLE OF INVENTION: Pseudo-epsilon RACK Peptide Composition
; TITLE OF INVENTION: and Method for Protection Against Tissue Damage Due to
; TITLE OF INVENTION: Ischemia
; FILE REFERENCE: 586600-8209 US00
; CURRENT APPLICATION NUMBER: US/10/807,553
; CURRENT FILING DATE: 2004-03-22
; PRIORITY APPLICATION NUMBER: US/10/007,363
; PRIORITY FILING DATE: 2001-11-09
; PRIORITY APPLICATION NUMBER: US 60/247,830
; PRIORITY FILING DATE: 2000-11-10
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 16
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Drosophila antennapedia homeodomain-derived
; OTHER INFORMATION: carrier peptide
US-10-807-553-3

Query Match 100.0%; Score 41; DB 16; Length 16;
; Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Qy 1 RRMKWKK 7
; Db 10 RRMKWKK 16

RESULT 129
US-10-4444853A-507
; Sequence 507, Application US/10444853A
; Publication No. US20040192626A1
GENERAL INFORMATION:
; APPLICANT: Sirna Therapeutics, Inc.
; APPLICANT: Haerli, Peter
; APPLICANT: McSwiggen, James
; APPLICANT: Beigelman, Leonid
; APPLICANT: Maciejak, Dennis
; APPLICANT: Zinner, Shawn
; APPLICANT: Pavco, Pamela
; APPLICANT: Morrissey, David
; APPLICANT: Fosnaugh, Kathy
; APPLICANT: Mokler, Victor
; APPLICANT: Jamison, Sharon
; APPLICANT: Vaish, Nerenda
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Gene Expression Using
TITLE OF INVENTION: Chemically Modified Short Interfering Nucleic Acid (siNA)
FILE REFERENCE: 400/114 (MBBR03-165)
CURRENT APPLICATION NUMBER: US/10/444,853A
CURRENT FILING DATE: 2003-05-23
PRIORITY APPLICATION NUMBER: US 10/417,012
PRIORITY FILING DATE: 2003-04-16
PRIORITY APPLICATION NUMBER: PCT/US03/05346
PRIORITY FILING DATE: 2003-02-20
PRIORITY APPLICATION NUMBER: US 60/358,580
PRIORITY FILING DATE: 2002-02-20
PRIORITY APPLICATION NUMBER: US 60/363,124
PRIORITY FILING DATE: 2002-03-11
PRIORITY APPLICATION NUMBER: US 60/386,782
PRIORITY FILING DATE: 2002-06-06
PRIORITY APPLICATION NUMBER: US 60/406,784
PRIORITY FILING DATE: 2002-08-29
PRIORITY APPLICATION NUMBER: US 60/408,378
PRIORITY FILING DATE: 2002-09-05
PRIORITY APPLICATION NUMBER: US 60/409,293
PRIORITY FILING DATE: 2002-09-09
PRIORITY APPLICATION NUMBER: US 60/440,129
PRIORITY FILING DATE: 2003-01-15
; remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 626
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 507
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
; OTHER INFORMATION: ANTENNAPEDIA
FEATURE:
; NAME/KEY: MISC FEATURE
LOCATION: (16) - (16)
; OTHER INFORMATION: Functionalized with an amide.
US-10-4444853A-507

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 130
US-10-770-668-57
; Sequence 57, Application US/10770668
; Publication No. US2004019183A1
GENERAL INFORMATION:
; APPLICANT: Wright, Susan C.
; APPLICANT: Larwick, James W.
; APPLICANT: Nock, Steffen R.
; APPLICANT: Wilson, David S.
TITLE OF INVENTION: Cell-Killing Molecules and Methods of Use Thereof
FILE REFERENCE: ABRALUS-08602
CURRENT APPLICATION NUMBER: US/10/770,668
CURRENT FILING DATE: 2004-02-02
NUMBER OF SEQ ID NOS: 81
SOFTWARE: PatentIn version 3.2
SEQ ID NO 57
LENGTH: 16
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
; OTHER INFORMATION: Synthetic
US-10-770-668-57

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 131
US-10-720-896A-13
; Sequence 13, Application US/10720896A
; Publication No. US20040203099A1
GENERAL INFORMATION:
; APPLICANT: SOLARI, ROBERTO, CELESTE, ERCOLE
; APPLICANT: CHAMPION, BRIAN, ROBERT
; APPLICANT: WARD, GEORGE, ALBERT
TITLE OF INVENTION: CONSTITUTE OF A TRANSPORT PROTEIN FOR
TITLE OF INVENTION: MODULATION OF NOTCH SIGNALLING
FILE REFERENCE: 674525/2007
CURRENT APPLICATION NUMBER: US/10/720,896A
CURRENT FILING DATE: 2003-11-24
PRIORITY APPLICATION NUMBER: PCT/GB02/02438
PRIORITY FILING DATE: 2002-05-24
PRIORITY APPLICATION NUMBER: GB 0112818.0
PRIORITY FILING DATE: 2003-05-25
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn Ver. 3.2
SEQ ID NO 13
LENGTH: 16
TYPE: PRT
ORGANISM: Drosophila melanogaster
US-10-720-896A-13

Query Match 100.0%; Score 41; DB 17; Length 16;
Best Local Similarity 100.0%; Pred. No. 9.5; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 132
US-10-722-176A-7
; Sequence 7, Application US/10722176A
; Publication No. US20040204377A1
GENERAL INFORMATION:
; APPLICANT: Rana, Tariq
TITLE OF INVENTION: DELIVERY OF siRNAs
FILE REFERENCE: UMT-059
CURRENT APPLICATION NUMBER: US/10/722,176A
CURRENT FILING DATE: 2003-11-24
PRIORITY APPLICATION NUMBER: 60/430520
PRIORITY FILING DATE: 2002-11-26

NUMBER OF SEQ ID NOS: 16
 SEQ ID NO 7
 LENGTH: 16
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: synthesized
 US-10-722-176A-7

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 133
 US-10-646-267A-15
 ; Sequence 15, Application US/10646267A
 ; Publication No. US20040214765A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ball, Kathryn L
 ; ATTORNEY: Lane, David P
 ; TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity
 ; FILE REFERENCE: CCI-007USDV
 ; CURRENT APPLICATION NUMBER: US/10-646, 267A
 ; CURRENT FILING DATE: 2003-08-22
 ; PRIOR APPLICATION NUMBER: US 09/180, 269
 ; PRIOR FILING DATE: 1999-07-08
 ; PRIOR APPLICATION NUMBER: PCT/GB97/01250
 ; PRIOR FILING DATE: 1997-05-08
 ; PRIOR APPLICATION NUMBER: GB 9609521.1
 ; PRIOR FILING DATE: 1996-05-08
 ; PRIOR APPLICATION NUMBER: GB 9621314.5
 ; PRIOR FILING DATE: 1996-10-09
 ; NUMBER OF SEQ ID NOS: 28
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 15
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Carrier
 ; OTHER INFORMATION: peptide
 US-10-646-267A-15

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 134
 US-10-483-654-1
 ; Sequence 1, Application US/10483654
 ; Publication No. US20040220055A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Braun, Klaus
 ; ATTORNEY: Waldock, Waldemar
 ; APPLICANT: Pipkorn, Rudiger
 ; APPLICANT: Debue, Jürgen
 ; ATTORNEY: Braun, Isabell
 ; TITLE OF INVENTION: PNA Conjugate for the Treatment of Diseases Associated with HIV
 ; FILE REFERENCE: 4121-159
 ; CURRENT APPLICATION NUMBER: US/10-483, 654
 ; CURRENT FILING DATE: 2004-01-12
 ; PRIOR APPLICATION NUMBER: PCT/DE 02/02564

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 135
 US-10-764-238-1
 ; Sequence 1, Application US/10764238
 ; Publication No. US20040219616A1
 ; GENERAL INFORMATION:
 ; APPLICANT: BiRx Therapeutics Ltd.
 ; APPLICANT: Seery, Liam
 ; APPLICANT: Hayes, Ian
 ; TITLE OF INVENTION: Apoptosis-Related Kinase/GPCRs
 ; FILE REFERENCE: 8912/2012
 ; CURRENT APPLICATION NUMBER: US/10/764, 238
 ; CURRENT FILING DATE: 2004-01-23
 ; PRIOR APPLICATION NUMBER: US 60/457, 533
 ; PRIOR FILING DATE: 2003-03-25
 ; PRIOR APPLICATION NUMBER: UK 0301566.5
 ; PRIOR FILING DATE: 2003-01-23
 ; NUMBER OF SEQ ID NOS: 173
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 1
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: Penetratin
 ; OTHER INFORMATION: Penetratin
 US-10-764-238-1

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 136
 US-10-024-447-4
 ; Sequence 4, Application US/10624447
 ; Publication No. US20040224913A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Woolf, Tod M.
 ; TITLE OF INVENTION: Improved Antisense Oligomers
 ; FILE REFERENCE: SRI-004
 ; CURRENT APPLICATION NUMBER: US/10-624, 447
 ; CURRENT FILING DATE: 2003-07-21
 ; NUMBER OF SEQ ID NOS: 9
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 4
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:

; OTHER INFORMATION: Description of Artificial Sequence: synthetic
 ; OTHER INFORMATION: construct
 US-10-624-447-4

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7	
Db	10 RRMKWKK 16	

RESULT 137

; Sequence 2, Application US/10478179
 ; Publication No. US20040249126A1

; GENERAL INFORMATION:
 ; APPLICANT: Celis, Esteban
 ; TITLE OF INVENTION: CHIMERIC ANTIGEN-SPECIFIC T
 ; FILE REFERENCE: 07039-277US1
 ; CURRENT APPLICATION NUMBER: US/10/478,179
 ; PRIORITY APPLICATION NUMBER: PCT/US02/15992
 ; PRIORITY FILING DATE: 2002-05-20
 ; PRIOR APPLICATION NUMBER: US 60/291,874
 ; PRIOR FILING DATE: 2001-05-18
 ; NUMBER OF SEQ ID NOS: 38
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; SEQ ID NO 2
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Drosophila melanogaster

US-10-478-179-2

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7	
Db	10 RRMKWKK 16	

RESULT 138

; Sequence 14, Application US/10780447
 ; Publication No. US20040249178A1

; GENERAL INFORMATION:
 ; APPLICANT: Sirna Therapeutics, Inc.
 ; APPLICANT: Vargeese, Chandra
 ; APPLICANT: Haerterli, Peter
 ; APPLICANT: Wang, Weinan
 ; APPLICANT: Chen, Tongqian
 ; TITLE OF INVENTION: Conjugates and Compositions for Cellular Delivery
 ; FILE REFERENCE: 60/01032 (MSBHO2-312-A)
 ; CURRENT APPLICATION NUMBER: US/10/780,447
 ; CURRENT FILING DATE: 2004-02-13
 ; PRIOR APPLICATION NUMBER: PCT/US 02/15876
 ; PRIOR FILING DATE: 2002-05-17
 ; PRIOR APPLICATION NUMBER: US 60/292,217
 ; PRIOR FILING DATE: 2001-05-18
 ; PRIOR APPLICATION NUMBER: US 60/362,016
 ; PRIOR FILING DATE: 2002-03-06
 ; PRIOR APPLICATION NUMBER: US 60/306,883
 ; PRIOR FILING DATE: 2001-07-20
 ; PRIOR APPLICATION NUMBER: US 60/311,865
 ; PRIOR FILING DATE: 2001-08-13
 ; PRIOR APPLICATION NUMBER: PCT/US 03/05346
 ; PRIOR FILING DATE: 2003-02-20
 ; PRIOR APPLICATION NUMBER: PCT/US 03/05028
 ; PRIOR FILING DATE: 2003-02-20

US-10-680-447-14

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7	
Db	10 RRMKWKK 16	

RESULT 139

; Sequence 33, Application US/10685305
 ; Publication No. US20040254099A1

; GENERAL INFORMATION:
 ; APPLICANT: Blaschuk, Orest W.
 ; APPLICANT: Byers, Stephen
 ; APPLICANT: Gour, Barbara J.
 ; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING
 ; FILE REFERENCE: 10085-411C2
 ; CURRENT APPLICATION NUMBER: US/10/685,305
 ; CURRENT FILING DATE: 2003-10-14
 ; NUMBER OF SEQ ID NOS: 38
 ; SOFTWARE: FastSEQ for Windows Version 3.0
 ; SEQ ID NO 33
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Drosophila melanogaster

US-10-685-305-33

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7	
Db	10 RRMKWKK 16	

RESULT 140

; Sequence 4, Application US/10824597
 ; Publication No. US2004025816A1

; GENERAL INFORMATION:
 ; APPLICANT: Regents of the University of California
 ; APPLICANT: Pandol, Stephen J
 ; APPLICANT: Gukovskaya, Anna
 ; APPLICANT: Yazbeck, Mousa
 ; APPLICANT: Eibi, Guido
 ; APPLICANT: Boros, Laszlo G
 ; TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND

; PRIORITY APPLICATION NUMBER: US 60/358,580
 ; PRIORITY FILING DATE: 2002-02-20
 ; PRIORITY APPLICATION NUMBER: US 60/363,124
 ; PRIORITY FILING DATE: 2002-03-11
 ; PRIORITY APPLICATION NUMBER: US 60/386,782
 ; PRIORITY FILING DATE: 2002-06-06
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 24
 ; SOFTWARE: Patentin version 3.2
 ; SEQ ID NO 14
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; OTHER INFORMATION: Synthetic peptide
 ; FEATURE:
 ; NAME/KEY: misc feature
 ; LOCATION: (16)-(16)
 ; OTHER INFORMATION: Amide-substituted carboxy terminus on the lysine residue.
 US-10-780-447-14

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9.5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7	
Db	10 RRMKWKK 16	

; TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING
 ; TITLE OF INVENTION: THEREOF
 ; FILE REFERENCE: 03/044,021.1.
 ; CURRENT APPLICATION NUMBER: US/10/824,597
 ; CURRENT FILING DATE: 2004-04-15
 ; PRIOR FILING DATE: 2002-10-01
 ; NUMBER OF SEQ ID NOS: 12
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO: 4
 ; LENGTH: 16
 ; TYPE: PRT
 ; ORGANISM: Drosophila melanogaster
 ; US-10-824-597-4

Query Match 100.0%; Score 41; DB 17; Length 16;
 Best Local Similarity 100.0%; Pred. No. 9; 5; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 10 RRMKWKK 16

RESULT 141

US-09-854-204-19
 Sequence 19, Application US/09854204
 ; Patent No. US20020098236A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fischer, Peter Martin
 ; APPLICANT: Zhelev, Nikolai
 ; TITLE OF INVENTION: Transport Vectors
 ; FILE REFERENCE: CCT-010
 ; CURRENT APPLICATION NUMBER: US/09/854, 204
 ; CURRENT FILING DATE: 2001-05-11
 ; PRIOR APPLICATION NUMBER: 09/438, 460
 ; PRIOR FILING DATE: 1998-11-13
 ; PRIOR APPLICATION NUMBER: GB 9825000.4
 ; PRIOR FILING DATE: 1998-11-13
 ; PRIOR APPLICATION NUMBER: GB 982522.3
 ; PRIOR FILING DATE: 1999-02-04
 ; PRIOR APPLICATION NUMBER: GB 9914578.1
 ; PRIOR FILING DATE: 1999-06-22
 ; PRIOR APPLICATION NUMBER: PCT/GB99/03750
 ; PRIOR FILING DATE: 1999-11-11
 ; NUMBER OF SEQ ID NOS: 66
 ; SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 20
 LENGTH: 17
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: MOD_RES
 LOCATION: (1)
 OTHER INFORMATION: bA1
 NAME/KEY: MOD_RES
 LOCATION: (17)
 OTHER INFORMATION: AMIDATION
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: Sequence
 US-09-854-204-20

Query Match 100.0%; Score 41; DB 9; Length 17;
 Best Local Similarity 100.0%; Pred. No. 10; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 11 RRMKWKK 17

RESULT 142

US-09-854-204-20
 Sequence 20, Application US/09854204
 ; Patent No. US20020098236A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fischer, Peter Martin
 ; APPLICANT: Zhelev, Nikolai
 ; TITLE OF INVENTION: Transport Vectors
 ; FILE REFERENCE: CCT-010
 ; CURRENT APPLICATION NUMBER: US/09/854, 204
 ; PRIOR APPLICATION NUMBER: 09/438, 460
 ; PRIOR FILING DATE: 1998-11-13
 ; PRIOR APPLICATION NUMBER: GB 9825000.4
 ; PRIOR FILING DATE: 1999-02-04
 ; PRIOR APPLICATION NUMBER: GB 9914578.1
 ; PRIOR FILING DATE: 1999-06-22
 ; PRIOR APPLICATION NUMBER: PCT/GB99/03750
 ; PRIOR FILING DATE: 1999-11-11
 ; NUMBER OF SEQ ID NOS: 66
 ; SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 20
 LENGTH: 17
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 NAME/KEY: MOD_RES
 LOCATION: (1)
 OTHER INFORMATION: bA1
 NAME/KEY: MOD_RES
 LOCATION: (17)
 OTHER INFORMATION: AMIDATION
 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 OTHER INFORMATION: Sequence
 US-09-854-204-21

Query Match 100.0%; Score 41; DB 9; Length 17;
 Best Local Similarity 100.0%; Pred. No. 10; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 11 RRMKWKK 17

RESULT 143

US-09-854-204-21
 Sequence 21, Application US/09854204
 ; Patent No. US20020098236A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fischer, Peter Martin
 ; APPLICANT: Zhelev, Nikolai
 ; TITLE OF INVENTION: Transport Vectors
 ; FILE REFERENCE: CCT-010
 ; CURRENT APPLICATION NUMBER: US/09/854, 204
 ; CURRENT FILING DATE: 2001-05-11
 ; PRIOR APPLICATION NUMBER: 09/438, 460
 ; PRIOR FILING DATE: 1998-11-12
 ; PRIOR APPLICATION NUMBER: GB 9825000.4
 ; PRIOR FILING DATE: 1998-11-13
 ; PRIOR APPLICATION NUMBER: GB 982522.3
 ; PRIOR FILING DATE: 1999-02-04
 ; PRIOR APPLICATION NUMBER: GB 9902525.6

Query Match 100.0%; Score 41; DB 9; Length 17;
 Best Local Similarity 100.0%; Pred. No. 10; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 11 RRMKWKK 17

```

; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO: 21
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: MOD_RES
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; NAME/KEY: MOD_RES
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
; US-09-854-204-21

RESULT 144
US-09-854-204-22
; Sequence 22, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO: 23
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: MOD_RES
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
; US-09-854-204-23

Query Match 100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMWKK 7
Db 11 RRMWKK 17

RESULT 145
US-09-854-204-23
; Sequence 23, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9902522.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO: 23
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: MOD_RES
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: bala
; LOCATION: (17)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
; US-09-854-204-23

Query Match 100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMWKK 7
Db 11 RRMWKK 17

RESULT 146
US-09-854-204-24
; Sequence 24, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; APPLICANT: Zhelev, Nikolai
; CURRENT APPLICATION NUMBER: US/09/854,204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/438,460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; PRIOR FILING DATE: 1999-11-12
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO: 22
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: MOD_RES
; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
; US-09-854-204-22

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; PROR APPLICATION NUMBER: GB 9825000.4
; PROR FILING DATE: 1998-11-13
; PROR APPLICATION NUMBER: GB 9825001.2
; PROR FILING DATE: 1998-11-13
; PROR APPLICATION NUMBER: GB 9902525.6
; PROR FILING DATE: 1999-02-04
; PROR APPLICATION NUMBER: GB 9905222.3
; PROR FILING DATE: 1999-02-04
; PROR APPLICATION NUMBER: GB 9914578.1
; PROR FILING DATE: 1999-06-22
; PROR APPLICATION NUMBER: PCT/GB99/03750
; PROR FILING DATE: 1999-11-11
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 24
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: Sequence 26, Application US/09854204
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-25
; Query Match 100.0%; Score 41; DB 9; Length 17;
; Best Local Similarity 100.0%; Pred. No. 10;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-24
Query Match 100.0%; Score 41; DB 9; Length 17;
Best Local Similarity 100.0%; Pred. No. 10;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMWKK 7
DB 11 RRMWKK 17
; RESULT 148
; US-09-854-204-26
; Sequence 26, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin
; APPLICANT: Zhelev, Nikolai
; TITLE OF INVENTION: Transport Vectors
; FILE REFERENCE: CCI-010
; CURRENT APPLICATION NUMBER: US/09/854, 204
; CURRENT FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: 09/1438, 460
; PRIOR FILING DATE: 1999-11-12
; PRIOR APPLICATION NUMBER: GB 9825000.4
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9825001.2
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: GB 9902525.6
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9905222.3
; PRIOR FILING DATE: 1999-02-04
; PRIOR APPLICATION NUMBER: GB 9914578.1
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: PCT/GB99/03750
; NUMBER OF SEQ ID NOS: 66
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 26
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: Sequence 27, Application US/09854204
; NAME/KEY: MOD_RES
; LOCATION: (11)
; OTHER INFORMATION: bala
; OTHER INFORMATION: AMIDATION
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: sequence
US-09-854-204-26
; Query Match 100.0%; Score 41; DB 9; Length 17;
; Best Local Similarity 100.0%; Pred. No. 10;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; OTHER INFORMATION: bala
QY 1 RRMWKK 7
DB 11 RRMWKK 17
; RESULT 149
; US-09-854-204-27
; Sequence 27, Application US/09854204
; Patent No. US20020098236A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, Peter Martin

```


TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE: OTHER INFORMATION: Synthetic peptide
 US-09-933-780C-21

Query Match 100.0%; Score 41; DB 10; Length 17;
 Best Local Similarity 100.0%; Pred. No. 10;
 Matches 7; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 11 RRMKWKK 17

RESULT 153
 US-10-007-761-8
 ; Sequence 8, Application US/10007761
 ; Publication No. US20020150984A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Mochly-Rosen, Daria
 TITLE OF INVENTION: Peptides for Activation and Inhibition
 ; TITLE OF INVENTION: of delta-PKC
 FILE REFERENCE: 586600-8208-US00
 CURRENT APPLICATION NUMBER: US/10/007,761
 CURRENT FILING DATE: 2001-11-09
 PRIOR APPLICATION NUMBER: US 60/262, 060
 PRIOR FILING DATE: 2001-01-18
 NUMBER OF SEQ ID NOS: 72
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 8
 LENGTH: 17
 TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Drosophila Antennapedia homeodomain-derived
 ; OTHER INFORMATION: carrier peptide
 US-10-007-761-8

Query Match 100.0%; Score 41; DB 13; Length 17;
 Best Local Similarity 100.0%; Pred. No. 10;
 Matches 7; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 11 RRMKWKK 17

RESULT 154
 US-10-097-175-100
 ; Sequence 100, Application US/10097175
 Publication No. US20030045680A1
 ; GENERAL INFORMATION:
 ; APPLICANT: JOYAL, JOHN L.
 APPLICANT: MUELLER, JOHN
 APPLICANT: OZAI, VIBHA B.
 APPLICANT: PINDELS, MARK A.
 TITLE OF INVENTION: PEPTIDE MODULATORS OF THE ANDROGEN RECEPTOR
 FILE REFERENCE: PPI-110
 CURRENT APPLICATION NUMBER: US/10/097,175
 CURRENT FILING DATE: 2002-03-12
 PRIOR APPLICATION NUMBER: 60/275, 240
 PRIOR FILING DATE: 2001-03-12
 PRIOR APPLICATION NUMBER: 60/352, 399
 PRIOR FILING DATE: 2002-01-28
 NUMBER OF SEQ ID NOS: 102
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 100
 LENGTH: 17

Query Match 100.0%; Score 41; DB 14; Length 17;
 Best Local Similarity 100.0%; Pred. No. 10;
 Matches 7; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 11 RRMKWKK 17

RESULT 155
 US-10-209-421-30
 ; Sequence 30, Application US/10209421
 ; Publication No. US20030082256A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rothbard, Jonathan B.
 ; APPLICANT: Wender, Paul A.
 ; APPLICANT: McCrane, P. Leo
 ; APPLICANT: Sista, Lalitha V.S.
 ; APPLICANT: Kirshberg, Thorsten A.
 ; APPLICANT: Cellgate, Inc.
 TITLE OF INVENTION: Compositions and Methods for Enhancing Drug Delivery
 ; TITLE OF INVENTION: Across and Into Epithelial Tissues
 FILE REFERENCE: 019801-00211US
 CURRENT APPLICATION NUMBER: US/10/209,421
 CURRENT FILING DATE: 2002-07-30
 PRIOR APPLICATION NUMBER: US 60/150,510
 PRIOR FILING DATE: 1999-08-24
 PRIOR APPLICATION NUMBER: US 09/648,400
 PRIOR FILING DATE: 2000-08-24
 NUMBER OF SEQ ID NOS: 51
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 30
 LENGTH: 17
 TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:Antennapedia
 ; FEATURE:
 ; OTHER INFORMATION: homeodomain, Antennapedia-43-58
 ; NAME/KEY: MOD_RES
 ; LOCATION: (1) N
 ; OTHER INFORMATION: Xaa = fluorescein linked to amino group of
 ; OTHER INFORMATION: aminohexanoic acid (Fl-anx)
 US-10-209-421-30

Query Match 100.0%; Score 41; DB 14; Length 17;
 Best Local Similarity 100.0%; Pred. No. 10;
 Matches 7; Conservative 0; Mismatches 0;
 Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 11 RRMKWKK 17

RESULT 156
 US-10-229-915-1
 ; Sequence 1, Application US/10229915
 ; Publication No. US20030083262A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Lazarus, Douglas
 ; APPLICANT: Hanning, Gerard
 TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
 ; TITLE OF INVENTION: DISORDERS
 FILE REFERENCE: PPI-127
 CURRENT APPLICATION NUMBER: US/10/229,915
 CURRENT FILING DATE: 2002-08-27
 PRIOR APPLICATION NUMBER: US 60/316,328

```

; PRIOR FILING DATE: 2001-08-30
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: anti-inflammatory compound
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-229-915-1

RESULT 157
US-10-210-660-17
; Sequence 17, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 17
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-210-660-17

RESULT 159
US-10-210-660-22
; Sequence 22, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 22
; LENGTH: 17
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-210-660-22

RESULT 160
US-10-210-660-27
; Sequence 27, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; PRIOR APPLICATION NUMBER: GB 9814527
; PRIOR FILING DATE: 1998-07-03
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 20
; SOFTWARE: PatentIn Ver. 2.1

```

;

SEQ ID NO 27

LENGTH: 17

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: MOD RES

NAME/KEY: (17)

LOCATION: (17)

OTHER INFORMATION: AMIDATION

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: Peptide

US-10-210-660-27;

Query Match 100.0%; Score 41; DB 14; Length 17;

Best Local Similarity 100.0%; Pred. No. 10; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7

Db 11 RRMKWKK 17

RESULT 161

US-10-372-003A-29

;

Sequence 29, Application US/10372003A

Publication No. US20030215846A1

GENERAL INFORMATION:

APPLICANT: Watt, Paul

APPLICANT: Thomas, Wayne

APPLICANT: Hopkins, Richard

TITLE OF INVENTION: Methods of constructing and screening

FILE REFERENCE: FBRIC4.0.001CP1

CURRENT APPLICATION NUMBER: US/10/372, 003A

CURRENT FILING DATE: 2003-02-21

PRIOR APPLICATION NUMBER: US 09/568, 229

PRIOR FILING DATE: 2000-05-05

PRIOR APPLICATION NUMBER: US 60/132, 711

PRIOR FILING DATE: 1998-05-05

NUMBER OF SEQ ID NOS: 81

SOFTWARE: FASTSEQ for Windows Version 4.0

SEQ ID NO 29

LENGTH: 17

TYPE: PRT

ORGANISM: Drosophila

US-10-372-003A-29

Query Match 100.0%; Score 41; DB 14; Length 17;

Best Local Similarity 100.0%; Pred. No. 10; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7

Db 11 RRMKWKK 17

RESULT 162

US-10-421-548-8

Sequence 8, Application US/10421548

Publication No. US20030223982A1

GENERAL INFORMATION:

APPLICANT: Mochly-Rosen, Daria

APPLICANT: Switzer, Sarah M.

APPLICANT: Kendig, Joan J.

APPLICANT: Schweizer, Sarah M.

TITLE OF INVENTION: Protein Kinase C Peptides for Use in Withdrawal

FILE REFERENCE: 51600-8211.US00

CURRENT APPLICATION NUMBER: US/10/428, 280

PRIOR APPLICATION NUMBER: US 60/377, 331

PRIOR FILING DATE: 2003-05-01

NUMBER OF SEQ ID NOS: 15

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 15

LENGTH: 17

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Drosophila Antennapedia homeodomain-derived carrier peptide

US-10-428-280-15

Query Match 100.0%; Score 41; DB 15; Length 17;

Best Local Similarity 100.0%; Pred. No. 10; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7

Db 11 RRMKWKK 17

RESULT 163

US-10-428-280-15

Sequence 15, Application US/10428280

Publication No. US20040009919A1

GENERAL INFORMATION:

APPLICANT: Mochly-Rosen, Daria

APPLICANT: Kendig, Joan J.

APPLICANT: Schweizer, Sarah M.

TITLE OF INVENTION: Protein Kinase C Peptides for Use in Withdrawal

FILE REFERENCE: 51600-8211.US00

CURRENT APPLICATION NUMBER: US/10/428, 280

PRIOR APPLICATION NUMBER: US 60/377, 331

PRIOR FILING DATE: 2003-05-01

NUMBER OF SEQ ID NOS: 15

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 15

LENGTH: 17

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Drosophila Antennapedia homeodomain-derived carrier peptide

US-10-428-280-15

Query Match 100.0%; Score 41; DB 15; Length 17;

Best Local Similarity 100.0%; Pred. No. 10; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7

Db 11 RRMKWKK 17

RESULT 164

US-10-421-503-66

Sequence 66, Application US/10421503

Publication No. US20040009922A1

GENERAL INFORMATION:

APPLICANT: Mochly-Rosen, Daria

TITLE OF INVENTION: Peptide Inhibitors of protein kinase C

FILE REFERENCE: 58600-8210.US01

CURRENT APPLICATION NUMBER: US/10/421, 503

CURRENT FILING DATE: 2003-04-22

PRIOR APPLICATION NUMBER: US 60/374, 530

PRIOR FILING DATE: 2002-04-22

NUMBER OF SEQ ID NOS: 66

SOFTWARE: PatentIn version 3.1

SEQ ID NO 66

LENGTH: 17

TYPE: PRT

ORGANISM: Artificial

FEATURE: OTHER INFORMATION: Drosophila Antennapedia homeodomain-derived carrier peptide

US-10-421-503-56

Query Match 100.0%; Score 41; DB 15; Length 17;
 Best Local Similarity 100.0%; Pred. No. 10;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7

Db 11 RRMKWKK 17

RESULT 165

US-10-602-303-3

; Sequence 3, Application US/10602303
 Publication No. US20040058021A1

; GENERAL INFORMATION:

; APPLICANT: Aggarwal, Bharat

; TITLE OF INVENTION: Treatment of Human Multiple Myeloma by Curcumin

; FILE REFERENCE: D6467

; CURRENT APPLICATION NUMBER: US/10/602,303

; CURRENT FILING DATE: 2003-06-24

; PRIOR APPLICATION NUMBER: US 60/390,926

; PRIOR FILING DATE: 2002-05-24

; NUMBER OF SEQ ID NOS: 4

; SEQ ID NO 3

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Unknown

; FEATURE:

; NAME/KEY: PEPTIDE

; OTHER INFORMATION: Control peptide for cell-permeable NEMO

; US-10-602-303-3

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Unknown

; FEATURE:

; NAME/KEY: FASTSEQ

; SOFTWARE: FASTSEQ for Windows Version 4.0

; SEQ ID NO 8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE:

; NAME/KEY: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

; LENGTH: 17

; TYPE: PRT

; ORGANISM: Drosophila Antennapedia homeodomain-derived

; OTHER INFORMATION: carrier peptide

; US-10-843-731-8

FILE REFERENCE: 06746-004-US-03
; CURRENT APPLICATION NUMBER: US/10/118,079
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: CA 2,367,636
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: CA 2,362,004
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: CA 2,342,970
; PRIOR FILING DATE: 2001-04-12
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 45
; LENGTH: 19
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Amino acid sequence of Antennapedia from CAPS
US-10-118-079-45

Query Match 100.0%; Score 41; DB 14; Length 19;
Best Local Similarity 100.0%; Pred. No. 11; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 174

Sequence 23, Application US/10210660
Publication No. US20030119735A1

GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCT-009
CURRENT APPLICATION NUMBER: US/10/210,660
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814327
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 23
LENGTH: 19
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
FEATURE:
OTHER INFORMATION: peptide
FEATURE:
NAME/KEY: MOD RES
LOCATION: (19)
OTHER INFORMATION: AMIDATION
US-10-210-660-23

Query Match 100.0%; Score 41; DB 14; Length 19;
Best Local Similarity 100.0%; Pred. No. 11; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 174

Sequence 23, Application US/10210660
Publication No. US20030119735A1

GENERAL INFORMATION:
APPLICANT: Fischer, M. Peter
APPLICANT: Wang, Shudong
TITLE OF INVENTION: Delivery System
FILE REFERENCE: CCT-009
CURRENT APPLICATION NUMBER: US/10/210,660
PRIOR APPLICATION NUMBER: US/09/346,847
PRIOR FILING DATE: 1999-07-02
PRIOR APPLICATION NUMBER: GB 9814327
PRIOR FILING DATE: 1998-07-03
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 23
LENGTH: 19
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
FEATURE:
OTHER INFORMATION: peptide
FEATURE:
NAME/KEY: MOD RES
LOCATION: (19)
OTHER INFORMATION: AMIDATION
US-10-210-660-23

Query Match 100.0%; Score 41; DB 14; Length 19;
Best Local Similarity 100.0%; Pred. No. 11; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 175

Sequence 20, Application US/10407449
Publication No. US20040005601A1

GENERAL INFORMATION:
APPLICANT: Siddiqui-Jain, Adam

RESULT 176

Sequence 2, Application US/10722176A
Publication No. US20040204377A1

GENERAL INFORMATION:
APPLICANT: Rana, Tariq
TITLE OF INVENTION: DELIVERY OF siRNAs
FILE REFERENCE: UMY-059
CURRENT APPLICATION NUMBER: US/10/722,176A
CURRENT FILING DATE: 2003-11-24
PRIOR APPLICATION NUMBER: 601430520
PRIOR FILING DATE: 2002-11-26
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 19
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthesized
US-10-722-176A-2

Query Match 100.0%; Score 41; DB 17; Length 19;
Best Local Similarity 100.0%; Pred. No. 11; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 177

Sequence 63, Application US/09854204
Publication No. US20050823A1

GENERAL INFORMATION:
APPLICANT: Fischer, Peter Martin
APPLICANT: Zhelov, Nikolai
TITLE OF INVENTION: Transport Vectors
FILE REFERENCE: CCT-010
CURRENT APPLICATION NUMBER: US/09/854,204

CURRENT FILING DATE: 2001-05-11

RESULT 178

US-09-949-474-8

; Sequence 8, Application US/09949474

; Patent No. US20020156235A1

; GENERAL INFORMATION:

; APPLICANT: Guzaev, Andrei P.

; TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds

; FILE REFERENCE: ISIS4850

; CURRENT APPLICATION NUMBER: US/09/949,474

; CURRENT FILING DATE: 2001-09-07

; PRIOR APPLICATION NUMBER: 091658, 517

; PRIOR FILING DATE: 2000-09-08

; NUMBER OF SEQ ID NOS: 17

; SOFTWARE: Patentin version 3.1

; SEQ ID NO: 8

; LENGTH: 20

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE: NAME/KEY: MOD_RES

; LOCATION: (20)

; OTHER INFORMATION: AMIDATION

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

; OTHER INFORMATION: sequence

Query Match 100.0%; Score 41; DB 9; Length 20;

Best Local Similarity 100.0%; Pred. No. 11; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMWKK 7

Db 11 RRMWKK 17

RESULT 179

US-09-949-474-8

; Sequence 8, Application US/09949474

; Patent No. US20020156235A1

; GENERAL INFORMATION:

; APPLICANT: Manoharan, Muthiah

; TITLE OF INVENTION: Process for Preparing Peptide Derivatized Oligomeric Compounds

; FILE REFERENCE: ISIS4850

; CURRENT APPLICATION NUMBER: US/09/949,474

; CURRENT FILING DATE: 2001-09-07

; PRIOR APPLICATION NUMBER: 091658, 517

; PRIOR FILING DATE: 2000-09-08

; NUMBER OF SEQ ID NOS: 17

; SOFTWARE: Patentin version 3.1

; SEQ ID NO: 8

; LENGTH: 20

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE: NAME/KEY: misc_feature

; LOCATION: (2)-(2)

; OTHER INFORMATION: Xaa is aminobutyric acid

Query Match 100.0%; Score 41; DB 9; Length 20;

Best Local Similarity 100.0%; Pred. No. 11; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 RRMWKK 7

Db 14 RRMWKK 20

RESULT 180

US-10-210-660-18

; Sequence 18, Application US/10210660

; Publication No. US20030119735A1

; GENERAL INFORMATION:

; APPLICANT: Fischer, M. Peter

; APPLICANT: Wang, Shudong

; TITLE OF INVENTION: Delivery System

; FILE REFERENCE: CCT-009

; CURRENT APPLICATION NUMBER: US/10/210, 660

; CURRENT FILING DATE: 2002-07-31

; PRIOR APPLICATION NUMBER: US/09/346, 847

; PRIOR FILING DATE: 1999-07-02

; PRIOR APPLICATION NUMBER: GB 9814527

; PRIOR FILING DATE: 1998-07-03

; NUMBER OF SEQ ID NOS: 30

; SOFTWARE: Patentin Ver. 2.1

; SEQ ID NO: 18

; LENGTH: 20

; TYPE: PRT

; ORGANISM: Artificial Sequence

; FEATURE: NAME/KEY: MOD_RES

; LOCATION: (1)-RES

; OTHER INFORMATION: bala

; FEATURE: NAME/KEY: MOD_RES

; LOCATION: (20)

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

; OTHER INFORMATION: peptide

; FEATURE: NAME/KEY: MOD_RES

; LOCATION: (20)

; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

; OTHER INFORMATION: peptide

; OTHER INFORMATION: AMIDATION

Query Match 100.0%; Score 41; DB 14; Length 20;

US-10-210-660-18

Best Local Similarity 100.0%; Pred. No. 11;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMWKKK 7
Db 11 RRMWKKK 17

RESULT 181
US-10-210-660-30
; Sequence 30, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: construct
US-10-210-660-30

Query Match 100.0%; Score 41; DB 14; Length 20;
Best Local Similarity 100.0%; Pred. No. 11; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMWKKK 7
Db 11 RRMWKKK 17

RESULT 182
US-08-610-220A-11
; Sequence 11, Application US/08610220A
; Publication No. US20030099638A1
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESS: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/150,623
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/610,220
; FILING DATE: MAR-4-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 48332/JPW/JML
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-279-0400
; TELEFAX: 212-391-0525
; INFORMATION FOR SEQ ID NO: 11:
; SEQUNCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; MOLECULE TYPE: peptide

RESULT 183
US-09-150-673-11
; Sequence 11, Application US/09150623
; Patent No. US20020044931A1
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/150,623
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/610,220
; FILING DATE: MAR-4-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 48332/JPW/JML
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-279-0400
; TELEFAX: 212-391-0525
; INFORMATION FOR SEQ ID NO: 11:
; SEQUNCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; MOLECULE TYPE: peptide

Query Match 100.0%; Score 41; DB 9; Length 21;
Best Local Similarity 100.0%; Pred. No. 12; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMWKKK 7
Db 10 RRMWKKK 16

RESULT 181
US-10-210-660-30
; Sequence 30, Application US/10210660
; Publication No. US20030119735A1
; GENERAL INFORMATION:
; APPLICANT: Fischer, M. Peter
; APPLICANT: Wang, Shudong
; TITLE OF INVENTION: Delivery System
; FILE REFERENCE: CCI-009
; CURRENT APPLICATION NUMBER: US/10/210,660
; CURRENT FILING DATE: 2002-07-31
; PRIOR APPLICATION NUMBER: US/09/346,847
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 30
; LENGTH: 20
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; MOLECULE TYPE: peptide

Query Match 100.0%; Score 41; DB 9; Length 21;
Best Local Similarity 100.0%; Pred. No. 12; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMWKKK 7
Db 10 RRMWKKK 16

RESULT 182
US-08-610-220A-11
; Sequence 11, Application US/08610220A
; Publication No. US20030099638A1
; GENERAL INFORMATION:
; APPLICANT: Troy, Carol M.
; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESS: Cooper & Dunham LLP
; STREET: 1185 Avenue of the Americas
; CITY: New York
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 10036
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/150,623
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/610,220
; FILING DATE: MAR-4-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: White, John P.
; REGISTRATION NUMBER: 28,678
; REFERENCE/DOCKET NUMBER: 48332/JPW/JML
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-279-0400
; TELEFAX: 212-391-0525
; INFORMATION FOR SEQ ID NO: 11:
; SEQUNCE CHARACTERISTICS:
; LENGTH: 21 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; MOLECULE TYPE: peptide

Query Match 100.0%; Score 41; DB 9; Length 21;
Best Local Similarity 100.0%; Pred. No. 12; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMWKKK 7
Db 10 RRMWKKK 16

RESULT 184
 US-08-610-220A-10
 ; Sequence 10, Application US/08610220A
 ; Publication No. US2003009638A1
 ; GENERAL INFORMATION:
 ; APPLICANT: TROY, Carol M.
 ; TITLE OF INVENTION: COMPOUNDS WHICH PREVENT NEURONAL CELL
 ; DEATH AND USES THEREOF
 ; NUMBER OF SEQUENCES: 11
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSE: Cooper & Dunham LLP
 ; STREET: 1185 Avenue of the Americas
 ; CITY: New York
 ; STATE: New York
 ; COUNTRY: U.S.A.
 ; ZIP: 10016
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/610,220A
 ; FILING DATE: MAR-04-1996
 ; CLASSIFICATION: 424
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: White, John P.
 ; REGISTRATION NUMBER: 28,678
 ; REFERENCE/DOCKET NUMBER: 48332/JPW/JML
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 212-278-0400
 ; TELEFAX: 212-391-0525
 ; INFORMATION FOR SEQ ID NO: 10:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 22 amino acids
 ; TYPE: amino acid
 ; STRANDEDNESS: Single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: peptide
 ; US-09-150-623-10
 ; Query Match 100.0%; Score 41; DB 9; Length 22;
 ; Best Local Similarity 100.0%; Pred. No. 12;
 ; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ; Qy 1 RRMKWKK 7
 ; Db 10 RRMKWKK 16
 ;
 ; RESULT 186
 ; US-10-210-660-28
 ; Sequence 28, Application US/10210660
 ; Publication No. US20030119735A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Fischer, M. Peter
 ; TITLE OF INVENTION: Delivery System
 ; FILE REFERENCE: CCI-009
 ; CURRENT APPLICATION NUMBER: US/10/210,660
 ; PRIORITY FILING DATE: 2002-07-31
 ; PRIORITY APPLICATION NUMBER: US/09/346,847
 ; PRIORITY FILING DATE: 1991-07-02
 ; PRIORITY APPLICATION NUMBER: GB 9814527
 ; PRIORITY FILING DATE: 1998-07-03
 ; NUMBER OF SEQ ID NOS: 30
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 28
 ; LENGTH: 22
 ; TYPE: PRT
 ; FEATURE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE: Artificial Sequence
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 ; OTHER INFORMATION: Construct
 ; US-10-210-660-28
 ; Query Match 100.0%; Score 41; DB 14; Length 22;
 ; Best Local Similarity 100.0%; Pred. No. 12;
 ; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ; Qy 1 RRMKWKK 7
 ; Db 16 RRMKWKK 22
 ;
 ; RESULT 187
 ; US-10-369-226-50
 ; Sequence 50, Application US/10369226
 ; Publication No. US2003023616A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Blaschuk, Orest W.
 ; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR INHIBITING THE
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/150,623

NUMBER OF SEQUENCES: 73 - INTERACTION BETWEEN ALPHA-CATENIN AND BETA-CATENIN
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Seed Intellectual Property Law Group
 STREET: 701 Fifth Avenue, Suite 6500
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104

COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY DISK
 COMPUTER: IBM PC Compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/10/369, 226
 FILING DATE: 13-Feb-2003
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Christiansen, William T.
 REGISTRATION NUMBER: 44,614
 REFERENCE/DOCKET NUMBER: 100086-406C3

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 50:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 22 amino acids
 STRANDEDNESS: <Unknown>
 TOPOLOGY: linear
 SEQUENCE DESCRIPTION: SEQ ID NO: 50:
 US-10-369-226-50

Query Match 100.0%; Score 41; DB 14; Length 22;
 Best Local Similarity 100.0%; Pred. No. 12; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 16 RRMKWKK 22

RESULT 188
 US-10-024-935-13
 ; Sequence 13, Application US/10024935
 ; Publication No. US20020142966A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kenneth Walter Bair
 ; APPLICANT: YingNan Pan Chen
 ; APPLICANT: Timothy Michael Ramsey
 ; APPLICANT: Michael Lloyd Sabio
 ; APPLICANT: Sushill Kumar Sharma
 ; TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
 ; TITLE OF INVENTION: Interaction for Cancer Therapy
 ; FILE REFERENCE: 4-1164P1/Prov
 ; CURRENT APPLICATION NUMBER: US/10/024, 935
 ; CURRENT FILING DATE: 2001-12-19
 ; NUMBER OF SEQ ID NOS: 19
 ; SOFTWARE: PassSeq for Windows Version 4.0
 ; SEQ ID NO 13
 ; LENGTH: 24
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; OTHER INFORMATION: SYNTHETIC PROTEIN
 US-10-024-935-13

Query Match 100.0%; Score 41; DB 13; Length 24;
 Best Local Similarity 100.0%; Pred. No. 13; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 2 RRMKWKK 8

RESULT 189
 US-10-413-785-5
 ; Sequence 5, Application US/10413785
 ; Publication No. US20030229906A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Gelman et al.
 ; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV
 ; TITLE OF INVENTION: INFECTION
 ; FILE REFERENCE: 29636/38269A
 ; CURRENT APPLICATION NUMBER: US/10/413, 785
 ; CURRENT FILING DATE: 2003-04-14
 ; PRIORITY APPLICATION NUMBER: US 60/372, 557
 ; PRIORITY FILING DATE: 2002-04-15
 ; NUMBER OF SEQ ID NOS: 15
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 6
 ; LENGTH: 24
 ; TYPE: PRT
 ; ORGANISM: Artificial sequence
 ; FEATURE: Peptide
 ; OTHER INFORMATION: Synthetic peptide
 US-10-413-785-5

Query Match 100.0%; Score 41; DB 14; Length 24;
 Best Local Similarity 100.0%; Pred. No. 13; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
 Db 2 RRMKWKK 8

RESULT 191
 US-10-609-217-332
 ; Sequence 332, Application US/10609217
 ; Publication No. US2004004488A1
 ; GENERAL INFORMATION:

APPLICANT: FEIGE, ULRICH
 APPLICANT: LIU, CRUAN-FA
 APPLICANT: CHEETHAM, JANET C.
 TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
 FILE REFERENCE: A-527
 CURRENT APPLICATION NUMBER: US/10/609,217
 CURRENT FILING DATE: 2003-06-27
 PRIOR APPLICATION NUMBER: US/09/428,082B
 PRIOR FILING DATE: 1999-10-22
 PRIOR APPLICATION NUMBER: 60/105,371
 PRIOR FILING DATE: 1998-10-23
 NUMBER OF SEQ ID NOS: 1133
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 332
 LENGTH: 24
 TYPE: PRT
 ORGANISM: Artificial Sequence
 OTHER INFORMATION: P16-MIMETIC
 US-10-609-217-332

Query Match 100.0%; Score 41; DB 15; Length 24;
 Best Local Similarity 100.0%; Pred. No. 13;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Oy 1 RRMWKKK 7
 Db 18 RRMWKKK 24

RESULT 192
 US-10-632-388-332
 ; Sequence 332, Application US/10632388
 ; Publication No. US20040053845A1
 ; GENERAL INFORMATION:
 ; APPLICANT: FEIGE, ULRICH
 ; APPLICANT: LIU, CRUAN-FA
 ; APPLICANT: CHEETHAM, JANET C.
 ; APPLICANT: BOONE, THOMAS CHARLES
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
 ; FILE REFERENCE: A-527
 ; CURRENT APPLICATION NUMBER: US/10/632,388
 ; CURRENT FILING DATE: 2003-07-31
 ; PRIOR APPLICATION NUMBER: US/09/428,082B
 ; PRIOR FILING DATE: 1999-10-22
 ; PRIOR APPLICATION NUMBER: 60/105,371
 ; PRIOR FILING DATE: 1998-10-23
 ; NUMBER OF SEQ ID NOS: 1133
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 332
 ; LENGTH: 24
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; OTHER INFORMATION: P16-MIMETIC
 ; US-10-632-388-332

Query Match 100.0%; Score 41; DB 15; Length 24;
 Best Local Similarity 100.0%; Pred. No. 13;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Oy 1 RRMWKKK 7
 Db 18 RRMWKKK 24

RESULT 193
 US-10-603-409-13
 ; Sequence 13, Application US/10603409
 ; Publication No. US20040053849A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kenneth Walter Bair

APPLICANT: YingNan Pan Chen
 APPLICANT: Timothy Michael Ramsey
 APPLICANT: Michael Lloyd Sabio
 APPLICANT: Subhili Kumar Sharma
 TITLE OF INVENTION: Inhibitors of the B2R-1/Cyclin
 FILE REFERENCE: 4-33243/P1/N1
 CURRENT APPLICATION NUMBER: US/10/603,409
 CURRENT FILING DATE: 2003-06-25
 PRIOR APPLICATION NUMBER: 10/024,935
 PRIOR FILING DATE: 2001-12-20
 PRIOR APPLICATION NUMBER: PCT/EPI /15006
 PRIOR FILING DATE: 2001-12-19
 NUMBER OF SEQ ID NOS: 19
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 13
 LENGTH: 24
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE: SYNTHETIC PROTEIN
 OTHER INFORMATION: SYNTHETIC PROTEIN
 US-10-603-409-13

Query Match 100.0%; Score 41; DB 15; Length 24;
 Best Local Similarity 100.0%; Pred. No. 13;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Oy 1 RRMWKKK 7
 Db 10 RRMWKKK 16

RESULT 194
 US-10-651-723-332
 ; Sequence 332, Application US/10651723
 ; Publication No. US20040057953A1
 ; GENERAL INFORMATION:
 ; APPLICANT: FEIGE, ULRICH
 ; APPLICANT: LIU, CRUAN-FA
 ; APPLICANT: CHEETHAM, JANET C.
 ; APPLICANT: BOONE, THOMAS CHARLES
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
 ; FILE REFERENCE: A-527
 ; CURRENT APPLICATION NUMBER: US/10/651,723
 ; CURRENT FILING DATE: 2003-08-29
 ; PRIOR APPLICATION NUMBER: US/09/428,082B
 ; PRIOR FILING DATE: 1999-10-22
 ; PRIOR APPLICATION NUMBER: 60/105,371
 ; PRIOR FILING DATE: 1998-10-23
 ; NUMBER OF SEQ ID NOS: 1133
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 332
 ; LENGTH: 24
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; OTHER INFORMATION: P16-MIMETIC
 ; US-10-651-723-332

Query Match 100.0%; Score 41; DB 15; Length 24;
 Best Local Similarity 100.0%; Pred. No. 13;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

RESULT 195
 US-10-645-611-332
 ; Sequence 332, Application US/10645761
 ; Publication No. US2004007172A1
 ; GENERAL INFORMATION:

RESULT 196
 US-10-656-696-332
 ; Sequence 332, Application US/10666696
 ; Publication No. US20040077022A1
 ; GENERAL INFORMATION:
 ; APPLICANT: FEIGE, ULRICH
 ; APPLICANT: LIU, CHUAN-FA
 ; APPLICANT: CHERTHAM, JANET C.
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
 ; FILE REFERENCE: A-527
 ; CURRENT APPLICATION NUMBER: US/10/645,761
 ; CURRENT FILING DATE: 2003-08-18
 ; PRIOR APPLICATION NUMBER: US/09/428,082B
 ; PRIOR FILING DATE: 1999-10-22
 ; PRIOR APPLICATION NUMBER: 60/105,371
 ; PRIOR FILING DATE: 1998-10-23
 ; NUMBER OF SEQ ID NOS: 1133
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 332
 ; LENGTH: 24
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: P16-MIMETIC
 US-10-645-761-332

Query Match 100.0%; Score 41; DB 15; Length 24;
 Best Local Similarity 100.0%; Pred. No. 13; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7	18 RRMKWKK 24
Db		

RESULT 196
 US-10-656-696-332
 ; Sequence 332, Application US/10666696
 ; Publication No. US20040077022A1
 ; GENERAL INFORMATION:
 ; APPLICANT: FEIGE, ULRICH
 ; APPLICANT: LIU, CHUAN-FA
 ; APPLICANT: CHERTHAM, JANET C.
 ; APPLICANT: BOONE, THOMAS CHARLES
 ; APPLICANT: GUIDAS, JEAN MARIE
 ; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
 ; FILE REFERENCE: A-527A
 ; CURRENT APPLICATION NUMBER: US/10/646,696
 ; CURRENT FILING DATE: 2003-09-19
 ; PRIOR APPLICATION NUMBER: US/09/563,286C
 ; PRIOR FILING DATE: 2000-05-03
 ; PRIOR APPLICATION NUMBER: 09/428,082
 ; PRIOR FILING DATE: 1999-10-22
 ; PRIOR APPLICATION NUMBER: 60/105,371
 ; PRIOR FILING DATE: 1998-10-23
 ; NUMBER OF SEQ ID NOS: 1157
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 332
 ; LENGTH: 24
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: P16-MIMETIC
 US-10-656-696-332

Query Match 100.0%; Score 41; DB 15; Length 24;
 Best Local Similarity 100.0%; Pred. No. 13; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7	18 RRMKWKK 24
Db		

RESULT 198
 US-10-646-67A-25
 ; Sequence 25, Application US/10646267A
 ; Publication No. US20040214765A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ball, Kathryn L
 ; APPLICANT: Lane, David P
 ; TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity
 ; FILE REFERENCE: CCI-007USDV
 ; CURRENT APPLICATION NUMBER: US/10/646,267A
 ; CURRENT FILING DATE: 2003-08-22
 ; PRIOR APPLICATION NUMBER: US 09/180,269
 ; PRIOR FILING DATE: 1999-07-08
 ; PRIOR APPLICATION NUMBER: PCT/GB97/01250
 ; PRIOR FILING DATE: 1997-05-08
 ; PRIOR APPLICATION NUMBER: GB 9609521.1
 ; PRIOR FILING DATE: 1996-05-08
 ; PRIOR APPLICATION NUMBER: GB 9621314.5
 ; PRIOR FILING DATE: 1996-10-09
 ; NUMBER OF SEQ ID NOS: 28
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 25
 ; LENGTH: 24
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: P16-MIMETIC
 US-10-646-67A-25

Query Match 100.0%; Score 41; DB 17; Length 24;
 Best Local Similarity 100.0%; Pred. No. 13; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1 RRMKWKK 7	18 RRMKWKK 24
Db		

RESULT 199
 US-10-653-048-332
 ; Sequence 332, Application US/10653048

RESULT 199
 US-10-824-597-11

```

; sequence 11, Application US/10824597
; Publication No. US20040259816A1
; GENERAL INFORMATION:
; APPLICANT: Regents of the University of California
; APPLICANT: Pandol, Stephen J
; APPLICANT: Gukovskaya, Anna
; APPLICANT: Yazbeck, Mousa
; APPLICANT: Eibl, Guido
; APPLICANT: Boros, Laszlo G
; TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND METHODS OF USING
; TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING
; FILE REFERENCE: 034044_021.1
; CURRENT APPLICATION NUMBER: US/10/824,597
; CURRENT FILING DATE: 2004-04-15
; PRIOR APPLICATION NUMBER: 10/260,609
; PRIOR FILING DATE: 2002-10-01
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 11
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: PKC inhibitor cell permeable
; OTHER INFORMATION: US-10-824-597-11

RESULT 200
US-10-824-597-12
; Sequence 12, Application US/10824597
; Publication No. US20040259816A1
; GENERAL INFORMATION:
; APPLICANT: Regents of the University of California
; APPLICANT: Pandol, Stephen J
; APPLICANT: Gukovskaya, Anna
; APPLICANT: Yazbeck, Mousa
; APPLICANT: Eibl, Guido
; APPLICANT: Boros, Laszlo G
; TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND METHODS OF USING
; TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING
; FILE REFERENCE: 034044_021.1
; CURRENT APPLICATION NUMBER: US/10/824,597
; CURRENT FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: 10/260,609
; PRIOR FILING DATE: 2002-10-01
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 11
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: PKC inhibitor cell permeable
; OTHER INFORMATION: US-10-824-597-11

Query Match 100.0%; Score 41; DB 17; Length 24;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMWKK 7
Db 18 RRMWKK 24

RESULT 200
US-10-824-597-12
; Sequence 12, Application US/10824597
; Publication No. US20040259816A1
; GENERAL INFORMATION:
; APPLICANT: Regents of the University of California
; APPLICANT: Pandol, Stephen J
; APPLICANT: Gukovskaya, Anna
; APPLICANT: Yazbeck, Mousa
; APPLICANT: Eibl, Guido
; APPLICANT: Boros, Laszlo G
; TITLE OF INVENTION: INHIBITORS OF REACTIVE OXYGEN SPECIES AND METHODS OF USING
; FILE REFERENCE: 034044_021.1
; CURRENT APPLICATION NUMBER: US/10/824,597
; CURRENT FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: 10/260,609
; PRIOR FILING DATE: 2002-10-01
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 11
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: PKC inhibitor cell permeable
; OTHER INFORMATION: US-10-824-597-11

Query Match 100.0%; Score 41; DB 17; Length 24;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMWKK 7
Db 18 RRMWKK 24

RESULT 201
US-10-017-672-12
; Sequence 12, Application US/10017672
; Publication No. US20030148377A1
; GENERAL INFORMATION:
; APPLICANT: Nishikawa, Kiyotaka
; APPLICANT: Lai, Hung-sen
; APPLICANT: Songyang, Zhou
; APPLICANT: Yaffe, Michael B.
; APPLICANT: Cantley, Lewis C.
; TITLE OF INVENTION: Binding Compounds and Methods for Identifying Binding Compounds
; FILE REFERENCE: C01123/7001 (JRV)
; CURRENT APPLICATION NUMBER: US/10/017,672
; CURRENT FILING DATE: 2001-12-14
; PRIOR APPLICATION NUMBER: US 60/255,586
; PRIOR FILING DATE: 2000-12-14
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 12
; LENGTH: 25
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: Synthetic Peptide
; OTHER INFORMATION: US-10-017-672-12

Query Match 100.0%; Score 41; DB 14; Length 25;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMWKK 7
Db 10 RRMWKK 16

RESULT 202
US-10-097-175-101
; Sequence 101, Application US/10097175
; Publication No. US20030045680A1
; GENERAL INFORMATION:
; APPLICANT: JOALI, JOHN L.
; APPLICANT: MUELLER, JOHN
; APPLICANT: OZA, VIBHA B.
; APPLICANT: FANDES, MARK A.
; TITLE OF INVENTION: PEPTIDIC MODULATORS OF THE ANDROGEN RECEPTOR
; FILE REFERENCE: PPI-110
; CURRENT APPLICATION NUMBER: US/10/097,175
; CURRENT FILING DATE: 2002-03-12
; PRIOR APPLICATION NUMBER: 60/275,240
; PRIOR FILING DATE: 2001-03-12
; PRIOR APPLICATION NUMBER: 60/335,399
; PRIOR FILING DATE: 2002-01-28
; NUMBER OF SEQ ID NOS: 102
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 101
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: Androgen Receptor Binding Polypeptides
; OTHER INFORMATION: US-10-097-175-101

Query Match 100.0%; Score 41; DB 14; Length 26;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMWKK 7
Db 10 RRMWKK 16

RESULT 203

```

US-10-824-597-10

; Sequence 10, Application US/10824597

; Publication No. US20040259816A1

; GENERAL INFORMATION:

; APPLICANT: Regents of the University of California

; APPLICANT: Pandol, Stephen J

; APPLICANT: Gukovskaya, Anna

; APPLICANT: Yazbeck, Mousaa

; APPLICANT: Bibi, Guido

; APPLICANT: Boros, Laszlo G

; TITLE OF INVENTION: COMPOSITIONS COMPRISING PLANT-DERIVED POLYPHENOLIC COMPOUNDS AND METHODS OF USING

; TITLE OF INVENTION: THERAPEUTIC METHODS

; FILE REFERENCE: 03404-021.1

; CURRENT APPLICATION NUMBER: US/10/824,597

; CURRENT FILING DATE: 2004-04-15

; PRIOR APPLICATION NUMBER: 10/260,609

; PRIOR FILING DATE: 2002-10-01

; NUMBER OF SEQ ID NOS: 12

; SOFTWARE: PatentIn version 3.2

; LENGTH: 26

; TYPE: PRT

; FEATURE: ORGANISM: Artificial sequence

; OTHER INFORMATION: PKC inhibitor cell permeable

; US-10-824-597-10

Query Match 100.0%; Score 41; DB 17; Length 26; Best Local Similarity 100.0%; Pred. No. 14; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Qy 1 RRMKWKK 7 Db 20 RRMKWKK 26

RESULT 204

US-10-032-291-4

; Sequence 4, Application US/10432291

; Publication No. US20040029281A1

; GENERAL INFORMATION:

; APPLICANT: Centre National de la Recherche Scientifique (CNRS)

; APPLICANT: Joliot, Alain

; APPLICANT: Dupont, Edmond

; APPLICANT: Prochiantz, Alain

; TITLE OF INVENTION: Carrier vectors through an epithelium with tight junctions

; FILE REFERENCE: 45636-5057-US

; CURRENT APPLICATION NUMBER: US/10/432,291

; CURRENT FILING DATE: 2003-05-20

; PRIOR APPLICATION NUMBER: PCT/FR01/03631

; PRIOR FILING DATE: 2001-11-20

; PRIOR APPLICATION NUMBER: FR 00/14945

; PRIOR FILING DATE: 2000-11-20

; NUMBER OF SEQ ID NOS: 8

; SOFTWARE: PatentIn version 3.2

; LENGTH: 27

; SEQ ID NO 4

; TYPE: PRT

; FEATURE: ORGANISM: Artificial

; OTHER INFORMATION: nuclear export and penetration sequence for transport vectors US-10-432-291-4

Query Match 100.0%; Score 41; DB 15; Length 27; Best Local Similarity 100.0%; Pred. No. 15; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Qy 1 RRMKWKK 7 Db 21 RRMKWKK 27

RESULT 205

US-09-847-940B-18

; Sequence 18, Application US/09847940B

; Patent No. US20020156000A1

; GENERAL INFORMATION:

; APPLICANT: MAY, Michael J.

; APPLICANT: Ghosh, Sankar

; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF

; FILE REFERENCE: PPI-17-CP

; CURRENT APPLICATION NUMBER: US/09/847,940B

; CURRENT FILING DATE: 2001-05-02

; PRIOR APPLICATION NUMBER: 09/643,260

; CURRENT FILING DATE: 2000-08-22

; NUMBER OF SEQ ID NOS: 27

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 18

; LENGTH: 28

; TYPE: PRT

; FEATURE: ORGANISM: Artificial Sequence

; OTHER INFORMATION: Description of Artificial Sequence:NBD Peptides

; US-09-847-940B-18

Query Match 100.0%; Score 41; DB 9; Length 28; Best Local Similarity 100.0%; Pred. No. 15; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Qy 1 RRMKWKK 7 Db 11 RRMKWKK 17

RESULT 207

US-09-847-940B-19

; Sequence 19, Application US/09847940B

; Patent No. US20020156000A1
 ; GENERAL INFORMATION:
 ; APPLICANT: May, Michael J.
 ; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
 ; FILE REFERENCE: PPI-117CD
 ; CURRENT APPLICATION NUMBER: US/09/847,940B
 ; CURRENT FILING DATE: 2001-05-02
 ; PRIORITY APPLICATION NUMBER: 09/643,260
 ; PRIORITY FILING DATE: 2000-08-22
 ; NUMBER OF SEQ ID NOS: 27
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO: 19
 ; LENGTH: 28
 ; TYPE: PRT
 ; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:NBD peptides
 ; US-09-847-940B-19
 ; Query Match 100.0%; Score 41; DB 9; Length 28;
 ; Best Local Similarity 100.0%; Pred. No. 15; Mismatches 0; Indels 0; Gaps 0;
 ; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ; Oy 1 RRMKWKK 7
 ; Db 11 RRMKWKK 17

RESULT 209
 US-09-847-946A-18
 ; Sequence 18, Application US/09847946A
 ; Publication No. US20030054999A1
 ; GENERAL INFORMATION:
 ; APPLICANT: May, Michael J.
 ; APPLICANT: Ghosh, Sankar
 ; APPLICANT: Findeis, Mark A
 ; APPLICANT: Phillips, Kathryn
 ; APPLICANT: Hanning, Gerhard
 ; TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
 ; FILE REFERENCE: PPI-119
 ; CURRENT APPLICATION NUMBER: US/09/847,946A
 ; CURRENT FILING DATE: 2001-05-02
 ; PRIORITY APPLICATION NUMBER: 60/201,261
 ; PRIORITY FILING DATE: 2000-05-02
 ; PRIORITY APPLICATION NUMBER: 09/643,260
 ; PRIORITY FILING DATE: 2000-08-22
 ; NUMBER OF SEQ ID NOS: 160
 ; SOFTWARE: PatentIn Ver. 2.0
 ; LENGTH: 28
 ; TYPE: PRT
 ; ORGANISM: Artificial sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence:NBD peptide
 ; US-09-847-946A-19
 ; Query Match 100.0%; Score 41; DB 10; Length 28;
 ; Best Local Similarity 100.0%; Pred. No. 15; Mismatches 0; Indels 0; Gaps 0;
 ; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ; Oy 1 RRMKWKK 7
 ; Db 11 RRMKWKK 17

RESULT 210
 US-10-602-303-2
 ; Sequence 2, Application US/10602303
 ; Publication No. US20040058021A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Aggarwal, Bharat
 ; TITLE OF INVENTION: Treatment of Human Multiple Myeloma by Curcumin
 ; FILE REFERENCE: DE467
 ; CURRENT APPLICATION NUMBER: US/10/602,303
 ; PRIORITY APPLICATION NUMBER: US 6/0/390,926
 ; PRIORITY FILING DATE: 2003-06-24
 ; NUMBER OF SEQ ID NOS: 4
 ; SEQ ID NO: 2
 ; LENGTH: 28
 ; TYPE: PRT
 ; ORGANISM: Unknown
 ; FEATURE:
 ; NAME/KEY: PEPTIDE
 ; OTHER INFORMATION: Cell-permeable NEMO (NP-(B essential modifier;
 ; OTHER INFORMATION: also called IKK() -binding domain peptide
 ; US-10-602-303-2

Query Match 100.0%; Score 41; DB 15; Length 28;
 ; Best Local Similarity 100.0%; Pred. No. 15; Mismatches 0; Indels 0; Gaps 0;
 ; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 ; Oy 1 RRMKWKK 7
 ; Db 11 RRMKWKK 17

RESULT 211
 US-10-293-371-81
 ; Sequence 81, Application US/10293371
 ; Publication No. US2003015752A1
 ; GENERAL INFORMATION:
 ; APPLICANT: BOURDEAULT, ALAIN
 ; APPLICANT: KORNBLIK, ROBERT G.
 ; APPLICANT: LACASSE, ERIC
 ; APPLICANT: LISTON, PETER
 ; TITLE OF INVENTION: Methods and Reagents for Peptide-Bir
 ; TITLE OF INVENTION: Interaction Screens

RESULT 209
 US-09-847-946A-19
 ; Sequence 19, Application US/09847946A
 ; Publication No. US20030054999A1
 ; GENERAL INFORMATION:
 ; APPLICANT: May, Michael J.
 ; APPLICANT: Ghosh, Sankar

FILE REFERENCE: 07891/030002
; CURRENT APPLICATION NUMBER: US/10/293,371
; PRIORITY FILING DATE: 2003-04-08
; PRIORITY APPLICATION NUMBER: US 60/370,934
; PRIORITY FILING DATE: 2002-04-08
; PRIORITY APPLICATION NUMBER: US 60/332,300
; PRIORITY FILING DATE: 2001-11-09
; NUMBER OF SEQ ID NOS: 85
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 81
; LENGTH: 29
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Homologous sequence
; US-10-293-371-81

Query Match 100.0%; Score 41; DB 14; Length 29;
; Best Local Similarity 100.0%; Pred. No. 16;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; QY 1 RRMKWKK 7
; DB 23 RRMKWKK 29

RESULT 212
; Sequence 4, Application US/10176419A
; Publication No. US20040006203A1
; GENERAL INFORMATION:
; APPLICANT: Matser, Martin A.
; APPLICANT: Guzhev, Andrei P.
; APPLICANT: Manzheva, Mutchiah
; TITLE OF INVENTION: Method For Solid Phase Synthesis of PNA Conjugates Using Branched
; TITLE OF INVENTION: Bridging Units Involving Orthogonal Protecting Groups
; FILE REFERENCE: US155057
; CURRENT APPLICATION NUMBER: US/10/176,419A
; CURRENT FILING DATE: 2002-06-20
; NUMBER OF SEQ ID NOS: 8
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 4
; LENGTH: 29
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide sequence
; US-10-176-419A-4

Query Match 100.0%; Score 41; DB 15; Length 29;
; Best Local Similarity 100.0%; Pred. No. 16;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; QY 1 RRMKWKK 7
; DB 23 RRMKWKK 29

RESULT 213
; Sequence 11, Application US/10188947
; Publication No. US20030023993A1
; GENERAL INFORMATION:
; APPLICANT: MEDITOV, Ruslan
; APPLICANT: HORNG, Tiffany
; APPLICANT: BARTON, Gregory
; TITLE OF INVENTION: TOLL/INTERLEUKIN-1 RECEPTOR ADAPTER PROTEIN (TIRAP)
; FILE REFERENCE: 044574-5101US
; CURRENT APPLICATION NUMBER: US/10/188,947
; CURRENT FILING DATE: 2002-07-03
; PRIORITY APPLICATION NUMBER: 6/0/289,738
; PRIORITY FILING DATE: 2001-05-09
; PRIORITY APPLICATION NUMBER: 6/0/289,815

RESULT 214
; Sequence 14, Application US/10375693
; Publication No. US20040023873A1
; GENERAL INFORMATION:
; APPLICANT: Florman, Harvey
; APPLICANT: Jungnickel, Melissa
; APPLICANT: Sutton, Keith
; TITLE OF INVENTION: ENKURIN AND USES THEREOF
; FILE REFERENCE: 07917-159001
; CURRENT APPLICATION NUMBER: US/10/375,693
; CURRENT FILING DATE: 2003-02-25
; PRIORITY APPLICATION NUMBER: US 60/359,870
; PRIORITY FILING DATE: 2002-02-25
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 14
; LENGTH: 30
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide
; US-10-375-693-14

Query Match 100.0%; Score 41; DB 15; Length 30;
; Best Local Similarity 100.0%; Pred. No. 16;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; QY 1 RRMKWKK 7
; DB 10 RRMKWKK 16

RESULT 215
; Sequence 15, Application US/10704931
; Publication No. US20040166099A1
; GENERAL INFORMATION:
; APPLICANT: Rao, Patricia
; TITLE OF INVENTION: MOLECULES PREFERENTIALLY ASSOCIATED WITH EFFECTOR T CELLS
; TITLE OF INVENTION: AND METHODS OF THEIR USE
; FILE REFERENCE: TIL-026CP
; CURRENT APPLICATION NUMBER: US/10/704,921
; CURRENT FILING DATE: 2003-11-10
; PRIORITY APPLICATION NUMBER: 60/467477
; PRIORITY FILING DATE: 2003-05-02
; PRIORITY APPLICATION NUMBER: 60/424777
; PRIORITY FILING DATE: 2002-11-08
; NUMBER OF SEQ ID NOS: 15

US-10-704-921-15 ; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 15
; LENGTH: 30
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Peptide

Query Match 100.0%; Score 41; DB 16; Length 30;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWKK 7
Db 10 RRMKWKK 16

RESULT 216
US-10-646-267A-26
; Sequence 26, Application US/10646267A.
; Publication No. US20040214765A1
; GENERAL INFORMATION:
; APPLICANT: Ball, Kathryn L
; APPLICANT: Lane, David P
; TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity
; FILE REFERENCE: CCCI-07USDV
; CURRENT APPLICATION NUMBER: US/10/646,267A
; CURRENT FILING DATE: 2003-08-22
; PRIOR APPLICATION NUMBER: US 09/180,269
; PRIOR FILING DATE: 1999-07-08
; PRIOR APPLICATION NUMBER: PCT/GB97/01550
; PRIOR FILING DATE: 1997-05-08
; PRIOR APPLICATION NUMBER: GB 9609521.1
; PRIOR FILING DATE: 1996-05-08
; PRIOR APPLICATION NUMBER: GB 9621314.5
; PRIOR FILING DATE: 1996-10-09
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 26
; LENGTH: 30
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthesised

US-10-646-267A-26
Query Match 100.0%; Score 41; DB 17; Length 30;
Best Local Similarity 100.0%; Pred. No. 16;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWKK 7
Db 24 RRMKWKK 30

RESULT 217
US-10-413-785-3
; Sequence 3, Application US/10413785
; Publication No. US20030229906A1
; GENERAL INFORMATION:
; APPLICANT: Gelman et al.
; APPLICANT: Ball, Kathryn L
; APPLICANT: Lane, David P
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV
; FILE REFERENCE: 29636/38269A
; CURRENT APPLICATION NUMBER: US/10/413-785
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 60/372,557
; PRIOR FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 4
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide

US-10-413-785-3
Query Match 100.0%; Score 41; DB 14; Length 33;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWKK 7
Db 11 RRMKWKK 17

RESULT 218
US-10-413-785-4
; Sequence 4, Application US/10413785
; Publication No. US20030239906A1
; GENERAL INFORMATION:
; APPLICANT: Gelman et al.
; APPLICANT: Ball, Kathryn L
; APPLICANT: Lane, David P
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISORDERS OF HIV
; FILE REFERENCE: 29636/38269A
; CURRENT APPLICATION NUMBER: US/10/413-785
; CURRENT FILING DATE: 2003-04-14
; PRIOR APPLICATION NUMBER: US 60/372,557
; PRIOR FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 4
; LENGTH: 33
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Synthetic peptide

US-10-413-785-4
Query Match 100.0%; Score 41; DB 14; Length 33;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWKK 7
Db 11 RRMKWKK 17

RESULT 219
US-10-161-499-79
; Sequence 79, Application US/10161499
; Publication No. US2003044427A1
; GENERAL INFORMATION:
; APPLICANT: Howley, Peter M.
; APPLICANT: Benson, John
; APPLICANT: Kasukawa, Hiroaki
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
; TITLE OF INVENTION: PAPILLOMAVIRUS-INFECTED CELLS
; FILE REFERENCE: HMV-041.01
; CURRENT APPLICATION NUMBER: US/10/161,499
; CURRENT FILING DATE: 2002-06-03
; PRIOR APPLICATION NUMBER: US/09/347,504
; PRIOR FILING DATE: 1999-07-02
; NUMBER OF SEQ ID NOS: 79
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 79
; LENGTH: 34
; TYPE: PRT
; ORGANISM: Homo sapiens

US-10-161-499-79
Query Match 100.0%; Score 41; DB 14; Length 34;
Best Local Similarity 100.0%; Pred. No. 18;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

RESULT 220
QY 1 RRMKWKK 7
    ||||| |
    11 RRMKWKK 17
Db

; TITLE OF INVENTION: CHIMERIC ANTIGEN-SPECIFIC T
; CELL-ACTIVATING POLYPEPTIDES
; FILE REFERENCE: 07039-277US1
; CURRENT APPLICATION NUMBER: US/10/478,179
; CURRENT FILING DATE: 2003-11-18
; PRIOR APPLICATION NUMBER: PCT/US2002/15992
; PRIOR FILING DATE: 2002-05-20
; PRIOR APPLICATION NUMBER: US 60/291,874
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic peptide
; US-10-478-179-13

Query Match          100.0%; Score 41; DB 17; Length 35;
Best Local Similarity 100.0%; Pred. No. 18;          0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWKK 7
    ||||| |
Db 10 RRMKWKK 16
; GENERAL INFORMATION:
; APPLICANT: Celis, Esteban
; TITLE OF INVENTION: CHIMERIC ANTIGEN-SPECIFIC T
; CELL-ACTIVATING POLYPEPTIDES
; FILE REFERENCE: 07039-277US1
; CURRENT APPLICATION NUMBER: US/10/478,179
; CURRENT FILING DATE: 2003-11-18
; PRIOR APPLICATION NUMBER: PCT/US2002/15992
; PRIOR FILING DATE: 2002-05-20
; PRIOR APPLICATION NUMBER: US 60/291,874
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 13
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: description of Artificial Sequence:
; OTHER INFORMATION: Antennapedia-cav-X fusion peptide
; US-09-731-023A-12

Query Match          100.0%; Score 41; DB 9; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;          0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWKK 7
    ||||| |
Db 10 RRMKWKK 16
; GENERAL INFORMATION:
; APPLICANT: Sessa, William
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
; FILE REFERENCE: 44574-5076-US
; CURRENT APPLICATION NUMBER: US/10/358,365
; CURRENT FILING DATE: 2003-02-04
; PRIOR APPLICATION NUMBER: US 09/731,023
; PRIOR FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/231,327
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: domain fusion
; OTHER INFORMATION: Antennapedia-caveolin-1 scaffolding domain fusion
; OTHER INFORMATION: peptide
; US-09-731-023A-11

Query Match          100.0%; Score 41; DB 9; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;          0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWKK 7
    ||||| |
Db 10 RRMKWKK 16
; GENERAL INFORMATION:
; APPLICANT: Sessa, William
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
; FILE REFERENCE: 44574-5076-US
; CURRENT APPLICATION NUMBER: US/10/358,365
; CURRENT FILING DATE: 2003-02-04
; PRIOR APPLICATION NUMBER: US 09/731,023
; PRIOR FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/231,327
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: domain fusion
; OTHER INFORMATION: Antennapedia-caveolin-1 scaffolding domain fusion
; OTHER INFORMATION: peptide
; US-10-358-365-11

Query Match          100.0%; Score 41; DB 14; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;          0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWKK 7
    ||||| |
Db 10 RRMKWKK 16
; GENERAL INFORMATION:
; APPLICANT: Sessa, William
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
; FILE REFERENCE: 44574-5076-US
; CURRENT APPLICATION NUMBER: US/10/358,365
; CURRENT FILING DATE: 2003-02-04
; PRIOR APPLICATION NUMBER: US 09/731,023
; PRIOR FILING DATE: 2000-12-07
; PRIOR APPLICATION NUMBER: US 60/231,327
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: domain fusion
; OTHER INFORMATION: Antennapedia-caveolin-1 scaffolding domain fusion
; OTHER INFORMATION: peptide
; US-10-358-365-11

RESULT 222
QY 1 RRMKWKK 7
    ||||| |
    11 RRMKWKK 17
Db

; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
; FILE REFERENCE: 44574-5076-US
; CURRENT APPLICATION NUMBER: US/09/731,023A
; CURRENT FILING DATE: 2003-02-04
; PRIOR APPLICATION NUMBER: US 09/731,023
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: description of Artificial Sequence:
; OTHER INFORMATION: Antennapedia-cav-X fusion peptide
; US-09-731-023A-12

Query Match          100.0%; Score 41; DB 9; Length 36;
Best Local Similarity 100.0%; Pred. No. 19;          0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 RRMKWKK 7
    ||||| |
Db 10 RRMKWKK 16
; GENERAL INFORMATION:
; APPLICANT: Sessa, William
; TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics
; FILE REFERENCE: 44574-5076-US
; CURRENT APPLICATION NUMBER: US/09/731,023A
; CURRENT FILING DATE: 2003-02-04
; PRIOR APPLICATION NUMBER: US 09/731,023
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: description of Artificial Sequence:
; OTHER INFORMATION: Antennapedia-cav-X fusion peptide
; US-09-731-023A-12

```

TITLE OF INVENTION: Caveolin Peptides and Their Use as Therapeutics

FILE REFERENCE: 4554-076-US

CURRENT APPLICATION NUMBER: US/10/358,365

CURRENT FILING DATE: 2003-02-04

PRIOR APPLICATION NUMBER: US 09/731,023

PRIOR FILING DATE: 2000-12-07

PRIOR APPLICATION NUMBER: US 60/2331,327

PRIOR FILING DATE: 2000-09-08

NUMBER OF SEQ ID NOS: 12

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 12

LENGTH: 36

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: Description of Artificial Sequence

OTHER INFORMATION: Antennapedia cav-X fusion peptide

US-10-358-365-12

Query Match

100.0%; Score 41; DB 14; Length 36;

Best Local Similarity

100.0%; Pred. No. 19;

Matches

7; Conservative

0; Mismatches

0; Indels

0; Gaps

0;

Qy 1 RRMKWKK 7

Db 10 RRMKWKK 16

RESULT 225

US-10-609-217-331

Sequence 331, Application US/10609217

Publication No. US2004004188A1

GENERAL INFORMATION:

APPLICANT: FEIGE, ULRICH

APPLICANT: LIU, CHUAN-FA

APPLICANT: CHEETHAM, JANET C.

APPLICANT: BOONE, THOMAS CHARLES

TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

FILE REFERENCE: A-527

CURRENT APPLICATION NUMBER: US/10/632,388

CURRENT FILING DATE: 2003-07-31

PRIOR APPLICATION NUMBER: US/09/428,082B

PRIOR FILING DATE: 1998-10-22

PRIOR APPLICATION NUMBER: 60/105,371

CURRENT FILING DATE: 2003-06-27

CURRENT APPLICATION NUMBER: US/10/609,217

PRIOR APPLICATION NUMBER: US/09/428,082B

PRIOR FILING DATE: 1999-10-22

PRIOR APPLICATION NUMBER: 60/105,371

PRIOR FILING DATE: 1998-10-23

PRIOR APPLICATION NUMBER: 60/1133

NUMBER OF SEQ ID NOS: 1133

SOFTWARE: PatentIn version 3.1

SEQ ID NO 331

LENGTH: 36

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: Description of Artificial Sequence

OTHER INFORMATION: P16-MIMETIC

US-10-609-217-331

TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

FILE REFERENCE: A-527

CURRENT APPLICATION NUMBER: US/10/632,388

CURRENT FILING DATE: 2003-07-31

PRIOR APPLICATION NUMBER: US/09/428,082B

PRIOR FILING DATE: 1998-10-23

NUMBER OF SEQ ID NOS: 1133

SOFTWARE: PatentIn version 3.1

SEQ ID NO 331

LENGTH: 36

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: Description of Artificial Sequence

OTHER INFORMATION: P16-MIMETIC

US-10-651-723-331

Query Match

100.0%; Score 41; DB 15; Length 36;

Best Local Similarity

100.0%; Pred. No. 19;

Matches

7; Conservative

0; Mismatches

0; Indels

0; Gaps

0;

Qy 1 RRMKWKK 7

Db 30 RRMKWKK 36

RESULT 227

US-10-651-723-331

Sequence 331, Application US/10651723

Publication No. US20040057953A1

GENERAL INFORMATION:

APPLICANT: FEIGE, ULRICH

APPLICANT: LIU, CHUAN-FA

APPLICANT: CHEETHAM, JANET C.

APPLICANT: BOONE, THOMAS CHARLES

TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

FILE REFERENCE: A-527

CURRENT APPLICATION NUMBER: US/10/651,723

CURRENT FILING DATE: 2003-08-29

PRIOR APPLICATION NUMBER: US/09/428,082B

PRIOR FILING DATE: 1998-10-22

PRIOR APPLICATION NUMBER: 60/105,371

PRIOR FILING DATE: 1998-10-23

PRIOR APPLICATION NUMBER: 60/1133

NUMBER OF SEQ ID NOS: 1133

SOFTWARE: PatentIn version 3.1

SEQ ID NO 331

LENGTH: 36

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE: Description of Artificial Sequence

OTHER INFORMATION: P16-MIMETIC

US-10-651-723-331

Query Match

100.0%; Score 41; DB 15; Length 36;

Best Local Similarity

100.0%; Pred. No. 19;

Matches

7; Conservative

0; Mismatches

0; Indels

0; Gaps

0;

Qy 1 RRMKWKK 7

Db 30 RRMKWKK 36

RESULT 228

US-10-645-761-331

Sequence 331, Application US/10645761

Publication No. US2004007172A1

GENERAL INFORMATION:

APPLICANT: FEIGE, ULRICH

APPLICANT: LIU, CHUAN-FA

APPLICANT: CHEETHAM, JANET C.

APPLICANT: BOONE, THOMAS CHARLES

TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS

```

; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/645,761
; CURRENT FILING DATE: 2003-08-18
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 331
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P16-MIMETIC
; US-10-645-761-331

RESULT 229
; Query Match
; Best Local Similarity 100.0%; Score 41; DB 15; Length 36;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWKK 7
Db 30 RRMKWKK 36

RESULT 229
; Sequence 331, Application US/10666696
; Publication No. US20040077022A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHERETHAM, JANET C.
; APPLICANT: BOONE, THOMAS CHARLES
; APPLICANT: GUDAS, JEAN MARIE
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527A
; CURRENT APPLICATION NUMBER: US/10/666,696
; CURRENT FILING DATE: 2003-03-19
; PRIOR APPLICATION NUMBER: US/09/563,286C
; PRIOR FILING DATE: 2000-05-03
; PRIOR APPLICATION NUMBER: 09/428,082
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1157
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 331
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P16-MIMETIC
; US-10-666-696-331

RESULT 231
; Sequence 10, Application US/10705791
; Publication No. US20040121942A1
; GENERAL INFORMATION:
; APPLICANT: The Regents of the University of California
; APPLICANT: Chien, Kenneth
; APPLICANT: Dillmann, Wolfgang
; APPLICANT: Minamisawa, Susanne
; APPLICANT: He, Huaping
; APPLICANT: Hoshijima, Masahiko
; APPLICANT: Meyer, Markus
; APPLICANT: Scott, Christopher
; APPLICANT: Wang, Yibin
; APPLICANT: Silverman, Gregg J.
; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
; FILE REFERENCE: 6627-PA925
; CURRENT APPLICATION NUMBER: US/10/705,791
; CURRENT FILING DATE: 2001-11-10
; PRIOR APPLICATION NUMBER: 60/106,718
; PRIOR FILING DATE: 1998-11-02
; PRIOR APPLICATION NUMBER: PCT/US99/25692
; PRIOR FILING DATE: 1999-11-02
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 10
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-705-791-10

RESULT 230
; Query Match
; Best Local Similarity 100.0%; Score 41; DB 15; Length 36;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWKK 7
Db 30 RRMKWKK 36

RESULT 230
; Sequence 331, Application US/10653048
; Publication No. US2004008778A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: CHERETHAM, JANET C.
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: P16-MIMETIC
; US-10-653-048-331

RESULT 232
; Query Match
; Best Local Similarity 100.0%; Score 41; DB 16; Length 35;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 RRMKWKK 7
Db 30 RRMKWKK 36

RESULT 232
; Sequence 12, Application US/10705791
; Publication No. US20040121942A1

```

; GENERAL INFORMATION:
; APPLICANT: The Regents of the University of California
; APPLICANT: Chien, Kenneth
; APPLICANT: Dillmann, Wolfgang
; APPLICANT: Minamisawa, Susanne
; APPLICANT: He, Ruaping
; APPLICANT: Hoshijima, Masahiko
; APPLICANT: Meyer, Marcus
; APPLICANT: Scott, Christopher
; APPLICANT: Wang, Yibin
; APPLICANT: Silverman, Gregg J.
; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
; TITLE OF INVENTION: OF CARDIAC DISEASE
; FILE REFERENCE: 6227-P905
; CURRENT APPLICATION NUMBER: US/10/705, 791
; CURRENT FILING DATE: 2003-11-10
; PRIOR APPLICATION NUMBER: 61/016, 718
; PRIOR FILING DATE: 1996-11-02
; PRIOR APPLICATION NUMBER: PCT/US99/25592
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 12
; LENGTH: 36
; ORGANISM: Homo sapiens
; US-10-705-791-12
; Query Match 100.0%; Score 41; DB 16; Length 36;
; Best Local Similarity 100.0%; Pred. No. 19;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Qy 1 RRMKWKK 7
; Db 30 RRMKWKK 36
; RESULT 233
; US-10-646-67A-24
; Sequence 24, Application US/10646267A
; Publication No. US2004014765A1
; GENERAL INFORMATION:
; APPLICANT: Ball, Kathryn L.
; APPLICANT: Laine, David P.
; TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity
; FILE REFERENCE: CCI-007USDV
; CURRENT APPLICATION NUMBER: US/10/646, 267A
; CURRENT FILING DATE: 2003-08-22
; PRIOR APPLICATION NUMBER: US 09/180, 269
; PRIOR FILING DATE: 1999-07-08
; PRIOR APPLICATION NUMBER: PCT/GB97/01250
; PRIOR FILING DATE: 1997-05-08
; PRIOR APPLICATION NUMBER: GB 9605521.1
; PRIOR FILING DATE: 1996-05-08
; PRIOR APPLICATION NUMBER: GB 9621314.5
; PRIOR FILING DATE: 1996-10-09
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 24
; LENGTH: 36
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Synthesised
; US-10-646-67A-24
; Query Match 100.0%; Score 41; DB 17; Length 36;
; Best Local Similarity 100.0%; Pred. No. 19;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Qy 1 RRMKWKK 7
; Db 30 RRMKWKK 36
; RESULT 234
; US-10-375-693-39
; Sequence 39, Application US/10375693
; Publication No. US20040023873A1
; GENERAL INFORMATION:
; APPLICANT: Florman, Harvey
; APPLICANT: Jungnickel, Melissa
; APPLICANT: Sutton, Keith
; TITLE OF INVENTION: ENKURIN AND USES THEREOF
; FILE REFERENCE: 07917-159001
; CURRENT APPLICATION NUMBER: US/10/375, 693
; CURRENT FILING DATE: 2003-02-25
; PRIOR APPLICATION NUMBER: US 60/359, 870
; PRIOR FILING DATE: 2002-02-25
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSEQ For Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 41
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: Synthetically generated peptide
; US-10-375-693-39
; Query Match 100.0%; Score 41; DB 15; Length 41;
; Best Local Similarity 100.0%; Pred. No. 21;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Qy 1 RRMKWKK 7
; Db 10 RRMKWKK 16
; RESULT 235
; US-10-375-693-38
; Sequence 38, Application US/10375693
; Publication No. US20040023873A1
; GENERAL INFORMATION:
; APPLICANT: Florman, Harvey
; APPLICANT: Jungnickel, Melissa
; APPLICANT: Sutton, Keith
; TITLE OF INVENTION: ENKURIN AND USES THEREOF
; FILE REFERENCE: 07917-159001
; CURRENT APPLICATION NUMBER: US/10/375, 693
; CURRENT FILING DATE: 2003-02-25
; PRIOR APPLICATION NUMBER: US 60/359, 870
; PRIOR FILING DATE: 2002-02-25
; NUMBER OF SEQ ID NOS: 39
; SOFTWARE: FastSEQ For Windows Version 4.0
; SEQ ID NO 38
; LENGTH: 42
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE: OTHER INFORMATION: Synthetically generated peptide
; US-10-375-693-38
; Query Match 100.0%; Score 41; DB 15; Length 42;
; Best Local Similarity 100.0%; Pred. No. 21;
; Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; Qy 1 RRMKWKK 7
; Db 10 RRMKWKK 16
; RESULT 236
; US-10-375-693-18
; Sequence 18, Application US/10375693
; Publication No. US20040023873A1
; GENERAL INFORMATION:

APPLICANT: Florman, Harvey
 APPLICANT: Jungnickel, Melissa
 APPLICANT: Sutton, Keith
 APPLICANT: TIEKIN AND USES THEREOF
 FILE REFERENCE: 07917-152001
 CURRENT APPLICATION NUMBER: US/10/375,693
 CURRENT FILING DATE: 2003-02-25
 PRIOR APPLICATION NUMBER: US 60/359,870
 PRIOR FILING DATE: 2002-02-25
 NUMBER OF SEQ ID NOS: 39
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO 18
 LENGTH: 51
 TYPE: PRT
 FEATURE:
 OTHER INFORMATION: Synthetically generated peptide
 US-10-375-693-18
 Query Match 100.0%; Score 41; DB 15; Length 51;
 Best Local Similarity 100.0%; Pred. No. 25;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 10 RRMKWKK 16
 RESULT 237
 US-10-037-341-51
 Sequence 51, Application US/10037341
 Publication No. US20040214757A1
 GENERAL INFORMATION:
 APPLICANT: David Baltimore et al.
 TITLE OF INVENTION: NUCLEAR FACTORS ASSOCIATED WITH TRANSCRIPTIONAL REGULATION
 FILE REFERENCE: A81-035
 CURRENT APPLICATION NUMBER: US/10/037,341
 CURRENT FILING DATE: 2002-01-04
 PRIOR APPLICATION NUMBER: 08/464364
 PRIOR FILING DATE: 1995-06-05
 NUMBER OF SEQ ID NOS: 59
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 51
 LENGTH: 60
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-037-341-51
 Query Match 100.0%; Score 41; DB 17; Length 60;
 Best Local Similarity 100.0%; Pred. No. 28;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 52 RRMKWKK 58
 RESULT 238
 US-10-705-791-16
 Publication No. US20040121942A1
 GENERAL INFORMATION:
 APPLICANT: The Regents of the University of California
 APPLICANT: Chien, Kenneth
 APPLICANT: Dillman, Wolfgang
 APPLICANT: Minamisawa, Susanne
 APPLICANT: He, Huaping
 APPLICANT: Hoshijima, Masahiko
 APPLICANT: Meyer, Markus
 APPLICANT: Scott, Christopher
 APPLICANT: Wang, Yibin
 APPLICANT: Silverman, Gregg J.
 TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
 ; TITLE OF INVENTION: OF CARDIAC DISEASE
 ; FILE REFERENCE: 6627-P9025
 ; CURRENT APPLICATION NUMBER: US/10/705,791
 ; CURRENT FILING DATE: 2003-11-10
 ; PRIOR APPLICATION NUMBER: 60/106,718
 ; PRIOR FILING DATE: 1998-11-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/25692
 ; PRIOR FILING DATE: 1999-11-02
 ; NUMBER OF SEQ ID NOS: 19
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 16
 ; LENGTH: 61
 ; TYPE: PRT
 ; ORGANISM: Escherichia coli
 US-10-705-791-16
 Query Match 100.0%; Score 41; DB 16; Length 61;
 Best Local Similarity 100.0%; Pred. No. 28;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 54 RRMKWKK 60
 RESULT 239
 US-10-118-079-44
 Sequence 44, Application US/10118079
 Publication No. US20030103957A1
 GENERAL INFORMATION:
 APPLICANT: MCKERRAGHER, LISA
 TITLE OF INVENTION: FUSION PROTEINS
 FILE REFERENCE: 06746-004-US-03
 CURRENT APPLICATION NUMBER: US/10/118,079
 CURRENT FILING DATE: 2002-04-09
 PRIOR APPLICATION NUMBER: CA 2,347,636
 PRIOR FILING DATE: 2002-01-15
 PRIOR APPLICATION NUMBER: CA 2,362,004
 PRIOR FILING DATE: 2001-11-13
 PRIOR APPLICATION NUMBER: CA 2,342,970
 PRIOR FILING DATE: 2001-04-12
 NUMBER OF SEQ ID NOS: 48
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 44
 LENGTH: 64
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Amino acid sequence of Antennapedia from C3APL
 US-10-118-079-44
 Query Match 100.0%; Score 41; DB 14; Length 64;
 Best Local Similarity 100.0%; Pred. No. 30;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 RRMKWKK 7
 Db 56 RRMKWKK 62
 RESULT 240
 US-10-705-791-17
 Sequence 17, Application US/10705791
 Publication No. US20040121942A1
 GENERAL INFORMATION:
 APPLICANT: The Regents of the University of California
 APPLICANT: Chien, Kenneth
 APPLICANT: Dillman, Wolfgang
 APPLICANT: Minamisawa, Susanne
 APPLICANT: He, Huaping
 APPLICANT: Hoshijima, Masahiko
 APPLICANT: Meyer, Markus
 APPLICANT: Scott, Christopher
 APPLICANT: Wang, Yibin
 APPLICANT: Silverman, Gregg J.
 APPLICANT: Scott, Christopher

APPLICANT: Wang, Yibin
 APPLICANT: Silverman, Gregg J.
 TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
 FILE REFERENCE: 6627-PAS025
 CURRENT FILING DATE: 2003-11-10
 PRIOR APPLICATION NUMBER: 60/106,718
 PRIOR FILING DATE: 1998-11-02
 PRIOR APPLICATION NUMBER: PCT/US99/25692
 PRIOR FILING DATE: 1999-11-02
 NUMBER OF SEQ ID NOS: 19
 SOFTWARE: PatentIn version 3.2
 SEQ ID NO 17
 LENGTH: 79
 TYPE: PRT
 ORGANISM: Escherichia coli
 US-10-705-791-17

Query Match 100.0%; Score 41; DB 16; Length 79;
 Best Local Similarity 100.0%; Pred. No. 35;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKKK 7
 Db 72 RRMWKKK 78

RESULT 241
 US-10-705-791-18
 Publication No US20040121942A1
 Sequence 18, Application US/0705791
 ; GENERAL INFORMATION:
 ; APPLICANT: The Regents of the University of California
 ; APPLICANT: Chien, Kenneth
 ; APPLICANT: Dillmann, Wolfgang
 ; APPLICANT: Minamisawa, Susanne
 ; APPLICANT: He, Huaping
 ; APPLICANT: Hoshijima, Masahiko
 ; APPLICANT: Meyer, Markus
 ; APPLICANT: Scott, Christopher
 ; APPLICANT: Wang, Yibin
 ; APPLICANT: He, Huaping
 ; APPLICANT: Hoshijima, Masahiko
 ; APPLICANT: Meyer, Markus
 ; APPLICANT: Scott, Christopher
 ; APPLICANT: Wang, Yibin
 ; TITLE OF INVENTION: METHOD FOR INHIBITION OF PHOSPHOLAMBAN ACTIVITY FOR THE TREATMENT
 ; TITLE OF INVENTION: OF CARDIAC DISEASE
 ; FILE REFERENCE: 6627-PAS025
 ; CURRENT APPLICATION NUMBER: US/10/705,791
 ; CURRENT FILING DATE: 2003-11-10
 ; PRIOR APPLICATION NUMBER: 60/106,718
 ; PRIOR FILING DATE: 1998-11-02
 ; PRIOR APPLICATION NUMBER: PCT/US99/25692
 ; PRIOR FILING DATE: 1999-11-02
 ; NUMBER OF SEQ ID NOS: 19
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 19
 ; LENGTH: 79
 ; TYPE: PRT
 ; ORGANISM: Escherichia coli
 US-10-705-791-19

Query Match 100.0%; Score 41; DB 16; Length 79;
 Best Local Similarity 100.0%; Pred. No. 35;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKKK 7
 Db 72 RRMWKKK 78

RESULT 243
 US-09-925-299-1169
 Publication No US200200555627A1
 Sequence 1169, Application US/09925299
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosen et al.
 ; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
 ; FILE REFERENCE: PAI02
 ; CURRENT APPLICATION NUMBER: US/09/925,299
 ; CURRENT FILING DATE: 2001-08-10
 ; PRIOR APPLICATION NUMBER: PCT/US00/05883
 ; PRIOR FILING DATE: 2000-03-08
 ; PRIOR APPLICATION NUMBER: 60/124,270
 ; PRIOR FILING DATE: 1999-03-12
 ; NUMBER OF SEQ ID NOS: 1556
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 1169
 ; LENGTH: 115
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-09-925-299-1169

Query Match 100.0%; Score 41; DB 9; Length 115;
 Best Local Similarity 100.0%; Pred. No. 48;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMWKKK 7
 Db 73 RRMWKKK 79

RESULT 244
 US-09-925-299-1169
 Publication No US2003040617A9
 ; GENERAL INFORMATION:

APPLICANT: Rosen et al.
 TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
 FILE REFERENCE: PA102
 CURRENT APPLICATION NUMBER: US/09/925,299
 CURRENT FILING DATE: 2001-08-10
 PRIORITY APPLICATION NUMBER: PCT/US00/05883
 PRIORITY FILING DATE: 2000-03-08
 PRIORITY APPLICATION NUMBER: 60/124,270
 NUMBER OF SEQ ID NOS: 1556
 SOFTWARE: PatentIn Ver. 2.0
 SEQ ID NO: 1169
 LENGTH: 115
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-925-299-1169

Query Match 100.0%; Score 41; DB 10; Length 115;
 Best Local Similarity 100.0%; Pred. No. 48; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
 DB 73 RRMKWK 79

RESULT 245
 US-10-408-765A-40
 Sequence 40, Application US/10408765A
 Publication No. US20040101874A1
 GENERAL INFORMATION:
 APPLICANT: Ghosh, Sounmitra S.
 APPLICANT: Fally, Boin D.
 APPLICANT: Zhang, Bing
 APPLICANT: Gibson, Bradford W.
 APPLICANT: Taylor, Steven W.
 APPLICANT: Glenn, Gary M.
 APPLICANT: Warrock, Dale E.
 TITLE OF INVENTION: TARGETS FOR THERAPEUTIC INTERVENTION
 TITLE OF INVENTION: IDENTIFIED IN THE MITOCHONDRIAL PROTEOME
 FILE REFERENCE: 660088-465
 CURRENT APPLICATION NUMBER: US/10/408,765A
 CURRENT FILING DATE: 2003-04-04
 NUMBER OF SEQ ID NOS: 3077
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 40
 LENGTH: 153
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-408-765A-40

Query Match 100.0%; Score 41; DB 16; Length 153;
 Best Local Similarity 100.0%; Pred. No. 60; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
 DB 110 RRMKWK 116

RESULT 246
 US-10-097-340-129
 Sequence 129, Application US/10097340
 Publication No. US20030087250A1
 GENERAL INFORMATION:
 APPLICANT: John MONAHAN
 APPLICANT: Manjula GANNAVAPU
 APPLICANT: Sebastian HOERCH
 APPLICANT: Shubhangi KAMATKAR
 APPLICANT: Steve G. KOVATS
 APPLICANT: Rachel E. MEYERS
 APPLICANT: Michael MORRISEY
 APPLICANT: Peter OLANDT

APPLICANT: Ani SEN
 APPLICANT: Peter VEIRY
 APPLICANT: Gordon B. MILLS
 APPLICANT: Robert C. BAST, Jr.
 APPLICANT: Karen LU
 APPLICANT: Rosemarie SCHMANDT
 APPLICANT: Xumei ZHAO
 APPLICANT: Karen GLATT
 TITLE OF INVENTION: Nucleic Acid Molecules and Proteins For The Identification, Prevention, and Therapy of Ovarian Cancer
 CURRENT APPLICATION NUMBER: US/10/097,340
 CURRENT FILING DATE: 2002-03-14
 PRIORITY APPLICATION NUMBER: 60/276,025
 PRIORITY FILING DATE: 2001-03-14
 PRIORITY APPLICATION NUMBER: 60/325,149
 PRIORITY FILING DATE: 2001-09-26
 PRIORITY APPLICATION NUMBER: 60/276,026
 PRIORITY FILING DATE: 2001-03-14
 PRIORITY APPLICATION NUMBER: 60/324,967
 PRIORITY FILING DATE: 2001/09/26
 PRIORITY APPLICATION NUMBER: 60/311,732
 PRIORITY FILING DATE: 2001-08-10
 PRIORITY APPLICATION NUMBER: 60/325,102
 PRIORITY FILING DATE: 2001-09-26
 PRIORITY FILING DATE: 2001-09-19
 NUMBER OF SEQ ID NOS: 363
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 129
 LENGTH: 217
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-097-340-129

Query Match 100.0%; Score 41; DB 14; Length 217;
 Best Local Similarity 100.0%; Pred. No. 80; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7
 DB 188 RRMKWK 194

RESULT 247
 US-10-097-105-1561
 Sequence 1561, Application US/10097105
 Publication No. US2004013784A1
 GENERAL INFORMATION:
 APPLICANT: Meagher, Madeleine JOY
 APPLICANT: King, Gordon E.
 APPLICANT: Harlocker, Susan L.
 APPLICANT: Xu, Jingchun
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF COLON CANCER
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF COLON CANCER
 FILE REFERENCE: 210121-504C1
 CURRENT APPLICATION NUMBER: US/10/097,105
 CURRENT FILING DATE: 2002-03-13
 NUMBER OF SEQ ID NOS: 1562
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 1561
 LENGTH: 217
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-097-105-1561

Query Match 100.0%; Score 41; DB 15; Length 217;
 Best Local Similarity 100.0%; Pred. No. 80; Mismatches 0; Indels 0; Gaps 0;
 Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWK 7

Db 188 RRMWKKK 194

RESULT 248

; Sequence 4, Application US/10420940

; Publication No. US2004009509A1

; GENERAL INFORMATION:

; APPLICANT: Subramanian, Gangadharan

; TITLE OF INVENTION: ISOLATED HUMAN PROTEINS THAT SHOW HIGH

; TITLE OF INVENTION: HOMOLOGY TO HUMAN DISEASE PROTEINS, NUCLEIC ACID MOLECULES

; FILE REFERENCE: C1Q0011A

; CURRENT APPLICATION NUMBER: US/10/420,940

; CURRENT FILING DATE: 2003-04-23

; PRIOR APPLICATION NUMBER: 60/374,494

; PRIOR FILING DATE: 2002-04-23

; NUMBER OF SEQ ID NOS: 6

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 4

; LENGTH: 233

; TYPE: PRT

; ORGANISM: Homo sapiens

US-10-420-940-4

; Query Match 100.0%; Score 41; DB 15; Length 233;

; Best Local Similarity 100.0%; Pred. No. 85;

; Matches 7; Conservative 0; Mismatches 0;

; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7

Db 206 RRMWKKK 212

RESULT 249

US-10-654-102-57

; Sequence 57, Application US/10654102

; Publication No. US20040132679A1

; GENERAL INFORMATION:

; APPLICANT: CHAN, LAWRENCE

; APPLICANT: KOJIMA, HIBUTO

; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION

; FILE REFERENCE: P0240951

; CURRENT APPLICATION NUMBER: US/10/654,102

; CURRENT FILING DATE: 2003-09-03

; NUMBER OF SEQ ID NOS: 194

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 57

; LENGTH: 246

; TYPE: PRT

; ORGANISM: Danio rerio

US-10-654-102-57

; Query Match 100.0%; Score 41; DB 16; Length 246;

; Best Local Similarity 100.0%; Pred. No. 89;

; Matches 7; Conservative 0; Mismatches 0;

; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7

Db 188 RRMWKKK 194

RESULT 250

US-10-012-456A-54

; Sequence 54, Application US/10012456A

; Publication No. US20030087243A1

; GENERAL INFORMATION:

; APPLICANT: The Johns Hopkins University

; APPLICANT: Imperial Cancer Research Technology Limited

; TITLE OF INVENTION: Cancer

; FILE REFERENCE: IMPW/P23071PC

; CURRENT APPLICATION NUMBER: US/10/012,456A

; CURRENT FILING DATE: 2001-12-12

; NUMBER OF SEQ ID NOS: 349

; SOFTWARE: PatentIn version 3.1

US-10-654-102-57

; Query Match 100.0%; Score 41; DB 16; Length 246;

; Best Local Similarity 100.0%; Pred. No. 89;

; Matches 7; Conservative 0; Mismatches 0;

; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7

Db 188 RRMWKKK 194

RESULT 251

US-10-118-079-6

; Sequence 6, Application US/10118079

; Publication No. US0030103957A1

; GENERAL INFORMATION:

; APPLICANT: MCKERRACHER, LISA

; TITLE OF INVENTION: FUSION PROTEINS

; FILE REFERENCE: 06746-004-US-03

; CURRENT APPLICATION NUMBER: US/10/118,079

; CURRENT FILING DATE: 2002-04-09

; PRIOR APPLICATION NUMBER: CA 2,367,636

; PRIOR FILING DATE: 2002-01-15

; PRIOR APPLICATION NUMBER: CA 2,362,004

; PRIOR FILING DATE: 2001-11-13

; PRIOR APPLICATION NUMBER: CA 2,342,970

; PRIOR FILING DATE: 2001-04-12

; NUMBER OF SEQ ID NOS: 48

; SOFTWARE: PatentIn version 3.1

SEQ ID NO 6

; LENGTH: 257

; TYPE: PRT

; ORGANISM: Artificial Sequence

FEATURE:

; OTHER INFORMATION: Sequence of C3APS: Includes ADP-riboosyl transferase C3 (Clostrid

; US-10-118-079-6

; Query Match 100.0%; Score 41; DB 14; Length 257;

; Best Local Similarity 100.0%; Pred. No. 92;

; Matches 7; Conservative 0; Mismatches 0;

; Indels 0; Gaps 0;

Qy 1 RRMWKKK 7

Db 241 RRMWKKK 247

RESULT 252

US-10-116-275-190

; Sequence 190, Application US/10116275

; Publication No. US0030211476A1

; GENERAL INFORMATION:

; APPLICANT: Elan Pharmaceutical Technology

; APPLICANT: O'Mahony, Daniel J.

; APPLICANT: Brayden, David

; APPLICANT: Byrne, Daragh

; APPLICANT: Lambkin, Imelda

; APPLICANT: Higgins, Lisa

; TITLE OF INVENTION: Genetic Analysis of Peyer's Patches and M Cells and Methods and

; FILE REFERENCE: EL067/20087

; CURRENT APPLICATION NUMBER: US/10/116,275

; CURRENT FILING DATE: 2002-10-04

; NUMBER OF SEQ ID NOS: 349

; SOFTWARE: PatentIn version 3.1

SEQ ID NO 190

; LENGTH: 269

;

TYPE: PRT
ORGANISM: Homo sapiens
US-10-116-275-190

Query Match
Best Local Similarity 100.0%; Score 41; DB 14; Length 269;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
Db 245 RRMKWKK 251

RESULT 253
US-10-723-860-2181
Sequence 2181, Application US/10723860
Publication No. US20040253606A1

GENERAL INFORMATION:
APPLICANT: Ginsburg, Wendy M.
APPLICANT: Aziz, Natasha
APPLICANT: Zlotnik, Albert

TITLE OF INVENTION: Methods of Diagnosis of Soft Tissue Sarcoma, Compositions & File Reference: 05682.0193.US01
CURRENT APPLICATION NUMBER: US/10/723, 860
CURRENT FILING DATE: 2003-11-26
PRIORITY APPLICATION NUMBER: 60/429, 739
PRIOR FILING DATE: 2002-11-26
NUMBER OF SEQ ID NOS: 8393
SOFTWARE: PatentIn version 3.2
SEQ ID NO 2181
LENGTH: 279
TYPE: PRT
ORGANISM: Homo sapiens
US-10-723-860-2181

Query Match
Best Local Similarity 100.0%; Score 41; DB 17; Length 279;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
Db 184 RRMKWKK 190

RESULT 254
US-10-162-952-1
Sequence 1, Application US/10162952
Publication No. US2004002447A1

GENERAL INFORMATION:
APPLICANT: Levine, Fred
APPLICANT: Ickin-Ansari, Pamela
APPLICANT: The Regents of the University of California

TITLE OF INVENTION: Induction of Insulin Expression
FILE REFERENCE: 023070-123000US
CURRENT APPLICATION NUMBER: US/10/162,952
CURRENT FILING DATE: 2002-09-10
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 283
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: human pancreas/duodenum homeobox-1 (PDX-1)
US-10-162-952-1

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
Db 197 RRMKWKK 203

RESULT 255
US-10-654-102-55
Sequence 55, Application US/10654102
Publication No. US20040132679A1

GENERAL INFORMATION:
APPLICANT: CHAN, LAWRENCE
APPLICANT: KOITMA, HIDETO

TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
FILE REFERENCE: P024090S1
CURRENT APPLICATION NUMBER: US/10/654, 102
CURRENT FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 55
LENGTH: 283
TYPE: PRT
ORGANISM: Homo sapiens
US-10-654-102-55

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
Db 197 RRMKWKK 203

RESULT 256
US-10-654-102-58
Sequence 58, Application US/10654102
Publication No. US20040132679A1

GENERAL INFORMATION:
APPLICANT: CHAN, LAWRENCE
APPLICANT: KOITMA, HIDETO
TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
FILE REFERENCE: P024090S1
CURRENT APPLICATION NUMBER: US/10/654, 102
CURRENT FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 58
LENGTH: 283
TYPE: PRT
ORGANISM: Rattus norvegicus
US-10-654-102-58

Query Match
Best Local Similarity 100.0%; Score 41; DB 16; Length 283;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7
Db 197 RRMKWKK 203

RESULT 257
US-10-654-102-59
Sequence 59, Application US/10654102
Publication No. US20040132679A1

GENERAL INFORMATION:
APPLICANT: CHAN, LAWRENCE
APPLICANT: KOITMA, HIDETO
TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
FILE REFERENCE: P024090S1
CURRENT APPLICATION NUMBER: US/10/654, 102
CURRENT FILING DATE: 2003-09-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 59

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; LENGTH: 283
; TYPE: PRT
; ORGANISM: Mesocricetus auratus
; US-10-654-102-59

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMKWKK 7
Db 197 RRMKWKK 203

RESULT 258
US-10-654-102-60
; Sequence 60, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: KOJIMA, HIDETO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 60
; LENGTH: 283
; TYPE: PRT
; ORGANISM: Rattus norvegicus
; US-10-654-102-60

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMKWKK 7
Db 197 RRMKWKK 203

RESULT 259
US-10-654-102-62
; Sequence 62, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 60
; LENGTH: 283
; TYPE: PRT
; ORGANISM: Rattus norvegicus
; US-10-654-102-62

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMKWKK 7
Db 197 RRMKWKK 203

RESULT 259
US-10-654-102-62
; Sequence 62, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 60
; LENGTH: 283
; TYPE: PRT
; ORGANISM: Rattus norvegicus
; US-10-654-102-62

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMKWKK 7
Db 197 RRMKWKK 203

RESULT 260
US-10-654-102-66
; Sequence 66, Application US/10654102
; LENGTH: 283
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-654-102-66

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMKWKK 7
Db 197 RRMKWKK 203

RESULT 261
US-10-654-102-67
; Sequence 67, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409US1
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 67
; LENGTH: 283
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-654-102-67

Query Match 100.0%; Score 41; DB 16; Length 283;
Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 1 RRMKWKK 7
Db 197 RRMKWKK 203

RESULT 262
US-09-759-847-2
; Sequence 2, Application US/09759847
; Patent No. US2002008410A1
; GENERAL INFORMATION:
; APPLICANT: Edlund, Thomas
; TITLE OF INVENTION: Insulin Promoter Factor, and Uses
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAMIVE & COCKFIELD
; STREET: 60 State Street
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

```

SOFTWARE: Asciit (text)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/759,847

FILING DATE: 12-Jan-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/031,898

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Vincent, Matthew P.

REGISTRATION NUMBER: 36,709

REFERENCE/DOCKET NUMBER: ONI-004

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 227-7400

TELEFAX: (617) 227-5941

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

MOLECULE TYPE: Protein

LENGTH: 284 amino acids

SEQUENCE DESCRIPTION: SEQ ID NO: 2:

US-09-759-847-2

Query Match 100.0%; Score 41; DB 9; Length 284;

Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 198 RRMKWKK 204

RESULT 263

US-10-654-102-56

Sequence 56, Application US/10654102

Publication No. US20040132679A1

GENERAL INFORMATION:

APPLICANT: CHAN, LAWRENCE

TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION

FILE REFERENCE: P0240951

CURRENT APPLICATION NUMBER: US/10/654,102

CURRENT FILING DATE: 2003-09-03

NUMBER OF SEQ ID NOS: 194

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 56

LENGTH: 284

TYPE: PRT

ORGANISM: Mus musculus

US-10-654-102-56

Query Match 100.0%; Score 41; DB 9; Length 284;

Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 198 RRMKWKK 204

RESULT 264

US-10-654-102-61

Sequence 61, Application US/10654102

Publication No. US20040132679A1

GENERAL INFORMATION:

APPLICANT: CHAN, LAWRENCE

TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION

FILE REFERENCE: P0240951

CURRENT APPLICATION NUMBER: US/10/654,102

CURRENT FILING DATE: 2003-09-03

NUMBER OF SEQ ID NOS: 194

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 61

LENGTH: 284

TYPE: PRT

ORGANISM: Mus musculus

US-10-654-102-61

Query Match 100.0%; Score 41; DB 16; Length 284;

Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 198 RRMKWKK 204

RESULT 265

US-10-654-102-63

Sequence 63, Application US/10654102

Publication No. US20040132679A1

GENERAL INFORMATION:

APPLICANT: CHAN, LAWRENCE

TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION

FILE REFERENCE: P0240951

CURRENT APPLICATION NUMBER: US/10/654,102

CURRENT FILING DATE: 2003-09-03

NUMBER OF SEQ ID NOS: 194

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 63

LENGTH: 284

TYPE: PRT

ORGANISM: Mus musculus

US-10-654-102-63

Query Match 100.0%; Score 41; DB 16; Length 284;

Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 198 RRMKWKK 204

RESULT 266

US-10-654-102-64

Sequence 64, Application US/10654102

Publication No. US20040132679A1

GENERAL INFORMATION:

APPLICANT: CHAN, LAWRENCE

TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION

FILE REFERENCE: P0240951

CURRENT APPLICATION NUMBER: US/10/654,102

CURRENT FILING DATE: 2003-09-03

NUMBER OF SEQ ID NOS: 194

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 64

LENGTH: 284

TYPE: PRT

ORGANISM: Mus musculus

US-10-654-102-64

Query Match 100.0%; Score 41; DB 16; Length 284;

Best Local Similarity 100.0%; Pred. No. 1e+02; 0; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRMKWKK 7

Db 198 RRMKWKK 204

RESULT 267

US-10-654-102-65
; Sequence 65, Application US/10654102
; Publication No. US20040132679A1
; GENERAL INFORMATION:
; APPLICANT: CHAN, LAWRENCE
; APPLICANT: KOJIMA, HIETO
; TITLE OF INVENTION: INDUCTION OF PANCREATIC ISLET FORMATION
; FILE REFERENCE: P02409151
; CURRENT APPLICATION NUMBER: US/10/654,102
; CURRENT FILING DATE: 2003-09-03
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 65
; LENGTH: 284
; TYPE: PRT
; ORGANISM: Mus musculus
; US-10-654-102-65

Query Match 100.0%; Score 41; DB 16; Length 284;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 198 RRMKWKK 204

RESULT 268
US-10-118-079-4
; Sequence 4, Application US/10118079
; Publication No. US20030103957A1
; GENERAL INFORMATION:
; APPLICANT: MCKERRACHER, LISA
; TITLE OF INVENTION: FUSION PROTEINS
; FILE REFERENCE: 06746-004-US-03
; CURRENT APPLICATION NUMBER: US/10/118,079
; CURRENT FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: CA 2,367,636
; PRIOR FILING DATE: 2002-01-15
; PRIOR APPLICATION NUMBER: CA 2,362,004
; PRIOR FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: CA 2,342,970
; PRIOR FILING DATE: 2001-04-12
; NUMBER OF SEQ ID NOS: 48
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 295
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Sequence of C3APL: includes ADP-ribosyl transferase C3 (clostrid

Query Match 100.0%; Score 41; DB 14; Length 295;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 287 RRMKWKK 293

RESULT 269
US-10-012-456A-38
; Sequence 38, Application US/10012456A
; Publication No. US20030087243A1
; GENERAL INFORMATION:
; APPLICANT: The Johns Hopkins University
; TITLE OF INVENTION: Cancer
; FILE REFERENCE: IMPW/P23071PC
; CURRENT APPLICATION NUMBER: US/10/012,456A

Query Match 100.0%; Score 41; DB 17; Length 378;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 RRMKWKK 7
Db 348 RRMKWKK 354

Search completed: December 30, 2004, 12:24:13
Job time : 797 secs

